1988 NATALITY STATISTICS

Highlights

THE STATE:

Total Births There were 165,169 resident live births reported in 1988 for Pennsylvania, an increase of 2,821 or 1.7 percent from the 162,348 recorded in 1987. This is the highest annual number of resident live births since 1971 and the largest annual increase since 1979. This increase for 1988 is the fourth year in a row that the total number of resident live births for the state has increased. The 1988 birth rate per 1,000 population was 13.8 which is also the highest annual resident live birth rate recorded for the state since 1971.

Fertility Rates The 1988 general fertility rate of 60.1 live births per 1,000 females 15-44 years of age was slightly higher than the 1987 rate of 59.4. Over the past thirty years, the general fertility rate has declined by approximately 40 percent.

The 1988 total fertility rate (TFR) was 1731.5, the highest annual TFR since 1973 when it was 1734.5. This rate estimates the number of children a cohort of 1,000 females would bear if they all went through their childbearing years exposed to the age-specific birth rates in effect during that particular year. A TFR of 2000.0 indicates that, on the average, couples have produced at least two children to replace themselves. (See the Definitions of Rates section of the Technical Notes in the back of this report for more discussion of total fertility rates.) Pennsylvania's TFR has been under 2000.0 since 1972. However, it has remained relatively stable since then, although still below replacement level.

In comparing Pennsylvania birth and fertility rates with the United States rates back to 1950, Pennsylvania's rates have been consistently lower, even during the "babyboom" years of 1950 through 1964.

Age of Mother The median age of a Pennsylvania woman giving birth in 1988 was 27.1 compared to 24.7 in 1970. The number of live births to mothers under 25 years of age has declined by 19.6 percent since 1980 and 40.5 percent since 1970. In 1970, mothers under 25 years of age accounted for 52.2 percent of all live births. In 1980, they accounted for 46.9 percent; however, by 1988, only 36.2 percent of all births were to mothers under 25 years of age. Total annual numbers and percentages of births to mothers 25-29 years of age have remained relatively constant since 1970. However, the number of births among mothers aged 30 and older has increased by 58.1 percent compared to 1980 figures. Also, mothers aged 30 and older accounted for 20.3 percent of the resident live births during 1980. By 1988, this age group was responsible for 30.8 percent of all the resident live births recorded for the state.

The age-specific birth rates have declined since 1970 for all age groups except for those under 15 years of age. However, the increase for that age group has been very small, from a rate of 0.8 in 1970 to 1.0 in 1988. The total birth rate per 1,000 females 10-49 years of age has decreased by 16.5 percent since 1970, from 57.1 to 47.7 in 1988.

Sex and Race of Child In 1988, 51.3 percent of the live births were male and 48.7 percent were female. In 1988, births of races other than white accounted for 17.3 percent of all births, compared to 13.7 in 1980, a percentage increase of 26.3. In almost 22 percent of the births of races other than white in 1988, the mother was a teenager (under 20 years of age) compared to 8.7 percent for white infants. This reflects the fact that the median age among mothers of white infants was 27.5 while the median age of mothers who gave birth to infants of races other than white was 24.5 in 1988.

The 1988 birth rate per 1,000 females aged 10-49 years by race of child was 61.2 percent higher for non-whites than for whites. Rates broken down by five-year age groups and by race were also higher for non-whites than whites in all the age groups, with the largest difference in birth rates between the races occurring among teenage mothers.

Birth Weight

In 1988, 6.9 percent of the resident live births were classified as low birth weight (under 2,500 grams or 5 pounds 9 ounces). In 1987, the percentage was 7.0; in 1980, it had been 6.5. Among the races, 13.6 percent of non-white births were under 2500 grams compared to only 5.5 percent of white births. Female infants were slightly more likely than males to be low birth weight (7.4 percent for females, 6.5 percent for males). Infants of younger mothers, especially teenagers (10.0 percent) and mothers 20-24 years of age (7.4 percent), were much more likely to be low birth weight than infants born to mothers aged 25 and older (6.2 percent).

Prenatal Care

(NOTE: The percentages cited in the paragraphs below were computed by excluding those births for whom the mother's trimester of entry into prenatal care was unknown. Therefore, the following figures will not match those displayed in the corresponding data table.)

Of the births for which the mother's trimester of first prenatal visit was known in 1988, 79.1 percent received care during the first trimester (three months) of pregnancy. Almost 2 percent or 2,875 births were to mothers who had no prenatal care during their pregnancy. Among the births with teenage mothers, only 54.1 percent had received prenatal care in the first trimester, compared to 82.1 percent of the births to mothers 20 years of age and older. Births to mothers aged 30-34 had the highest percentage among all the maternal age groups for prenatal care received by the mother in the first three months of pregnancy (87.8 percent). Although only 11.0 percent of all resident live births were to teenage mothers, they accounted for 22.0 percent of the births to mothers who had no prenatal care. The mother's trimester of first prenatal visit was unknown in 2,860 (1.7 percent) of all resident live births in 1988.

The percentage of births with mothers who had no prenatal care was 0.7 percent among white births but, among births of races other than white, the percentage was 7.1 - almost ten times higher than the figure for white births. Among the births for whom the mother's trimester of entry into care was known, 83.8 percent of white infants had mothers who had obtained prenatal care in the first three months of pregnancy compared to only 55.8 percent of the infants of races other than white - a difference of 33.4 percent. Only 17.3 percent of all live births were of races other than white in 1988, yet these births were responsible for 67.1 percent of the births for which mothers had no prenatal care during their pregnancy.

Previous Pregnancies

During 1988, 33.0 percent of the resident live births were the result of the mother's first pregnancy. The corresponding figure in 1987 was 33.4 percent, and, in 1980, it was 37.4 percent. Among the births to teenage mothers (under 20 years of age), 31.0 percent had a history of at least one previous pregnancy.

Birth Order

In 1988, 40.8 percent of the live births were first born children, compared to 44.1 percent in 1980. Over 9 percent of the births in 1988 were fourth births or higher, compared to 1970, when over 20 percent were fourth births or higher. Among births to mothers 30 years of age and older, 24.2 percent were first-borns. In 1980, the percentage of first-borns for this maternal age group was 19.2; in 1975, it was 13.0, a difference of 86.2 percent from 1988.

Marital Status of Mother

Almost 27 percent of the births in 1988 were to unmarried mothers, compared to 1980, when 17.7 percent were to unmarried mothers, and 1970, when the percentage was only 9.8. This percentage varied considerably among age groups in 1988. Among the births to teenagers (under 20 years of age), 76.5 percent were to unmarried mothers. Almost 38

percent of the live births for the age group 20-24 were to unmarried mothers. However, among births to women 25 years of age and older, only 13.3 percent of the mothers were unmarried. In 1970, the percentage of births to teenage mothers who were unmarried was 31.7 and, by 1980, 51.2 percent. Births to all the maternal age groups listed in this report have recorded increases in the percentages of unmarried mothers.

Mother's Education During 1988, 16.4 percent of the live births were to mothers who had less than a twelfth grade education, compared to 18.9 percent in 1980. Also, 18.7 percent had 16 or more years of education which is an increase of 32.6 percent since 1980 when 14.1 percent was recorded.

Attendant at Birth The attendant at birth was most often a physician - in 96.8 percent of the births. Almost 3 percent or 4,830 of the live births in 1988 were attended by a midwife which is an increase of 413 births from the 1987 figure. The number of midwife-attended births rose steadily between 1980 and 1984. However, in 1985 and again in 1986, there were slight declines in the number of midwife-attended births. Then, an increase was recorded in 1987 and continued with 1988 figures. Nearly 99 percent of the resident live births in 1988 were hospital deliveries.

Medical Conditions Complications of pregnancy were reported for 25.8 percent of the live births in 1988, compared to 15.7 in 1980. For births to mothers 35 years of age and older, the percentages tended to be higher than for births to mothers under 35 years of age. Complications of labor or delivery were reported in almost 20 percent of the live births in 1988.

Method of Delivery Spontaneous vaginal deliveries accounted for nearly two-thirds of all resident live births in 1988. The proportion of deliveries involving forceps dropped to 5.8 percent, a 63.1 percent decrease from the 1980 figure of 15.7. The proportion of caesarian section deliveries in 1988 was 23.0, a decline from the 23.3 percent recorded in 1987. This is the first decline in the annual percentage of caesarian sections since 1961 when the percentage dropped to 4.0 from 4.1 in 1960. The proportion of caesarian sections had been increasing steadily and dramatically over the years to a high of 23.3 percent in 1987, a rise of almost 50 percent from the 15.6 percent recorded in 1980. In 1970, only 5.6 percent of the births were delivered as caesarian sections, and, in 1975, 9.9 percent. The percentage incidence of caesarian section delivery rises consistently with increasing maternal age. For example, births delivered by teenage mothers in 1988 had a caesarian section rate of 17.7 compared to 31.7 for mothers aged 40 and over.

Apgar Score The percentage of white births with Apgar scores of 0-3 at one minute was 1.7, compared to 3.6 for births of all other races. At five minutes, 97.0 percent of white births and 94.6 percent of all other births had an Apgar score of 8, 9 or 10. Differences between males and females were slight, with males tending to have somewhat lower scores than females. For example, 5.0 percent of the males had Apgar scores of 0-5 at one minute, compared to 4.3 percent of the females.

Given Names Ashley was the most popular first name given to females born in Pennsylvania during 1988, as it has been since 1985. Amanda, Jessica, Nicole, Jennifer, and Sarah have continued to be popular since 1980. None of the ten most popular names given to females born in 1960 appeared on the 1988 list. Among white females born in 1988, Amanda was the most often given name, followed by Ashley. However, Ashley was the most popular given name in 1988 among newborn females of races other than white. The other top ten names given to non-white females that also appeared in the top ten list for white females were Brittany, Jessica, Nicole and Amanda. Tiffany and Jasmine were other high ranking favorite names given to females of races other than white.

Among the male infants, Michael continued to be the most popular given name, as it has been since 1970. The top five names given to males born in 1960 (John, Michael, David, Robert and James) still appeared on the 1988 list. Michael was also the top name given to male newborns of both white and all other races in 1988. Christopher placed in the top third in both lists and David appeared seventh among both white and non-white males. Robert also appeared on both racial lists. After that, the similarities between the male lists by race disappear.

COUNTIES:

Total Births Philadelphia County residents accounted for 28,940 live births or 17.5 percent of the total births in the state during 1988, and, along with six other counties (Allegheny, Bucks, Chester, Delaware, Lancaster, and Montgomery) that had 5,000 or more resident live births each, accounted for just over half (51.0 percent) of all the resident births recorded that year in Pennsylvania. Philadelphia County also had the highest crude birth rate among the counties with 17.6 resident live births per 1,000 population. Montour with 16.9 and Lancaster with 16.6 were the next highest counties. The five-year (1984-88) summary crude birth rates show Philadelphia County again with the highest rate, 16.7 per 1,000 population. Lancaster County placed second with an average birth rate of 15.9 for the five-year period. Southwestern and northeastern counties tended to have five-year summary birth rates lower than the state rate.

Births by Race While 57.1 percent of all births among races other than white in the state during 1988 were to residents of Philadelphia County, four other counties accounted for another 25.0 percent of these births - Allegheny, Dauphin, Delaware, and Montgomery. There were no births to non-whites in three rural counties (Cameron, Forest and Potter). Twenty-six other counties had less than ten live births of races other than white. Five-year summary (1984-88) figures by race indicate that all counties had resident non-white live births.

Age of Mother Philadelphia County accounted for 17.5 percent of all the births in 1988 and 28.5 percent of all the births to teenage mothers in Pennsylvania. In contrast, Allegheny County, the county with the second highest number and percentage (10.5) of total births for the state, had only 8.6 percent of all the births to teenagers in the state. Among the 67 counties, McKean County had the highest percentage of births within the county to teenagers (18.7), followed by Philadelphia with 17.8 and Forest County at 17.6 percent. Montgomery County had the lowest percentage of county births to teenage mothers (4.6). The next lowest counties were Pike (5.4 percent), Bucks (5.8 percent), Chester (6.2 percent), and Cumberland (6.3 percent).

Birth Weight Philadelphia County had the highest percentage of low birth weight infants (under 2500 grams or 5 pounds 9 ounces) at 11.7 percent and these births accounted for 29.7 percent of all the low birth weight infants born to Pennsylvania residents in 1988.

Five-year summary (1984-88) low and very low birth weight percentages followed patterns similar to the 1988 figures. Philadelphia had the highest percentages of both low (10.8) and very low (2.3) birth weights during that time. Clearfield County had the second highest percentage of low birth weight infants born during 1984-88 with 7.5 and Allegheny County followed closely at 7.1 percent. Cameron County had the second highest percentage of very low birth weight babies (2.1) during 1984-88, followed by Allegheny County at 1.5 and Dauphin County with 1.4 percent.

Mother's Education Snyder County had the highest percentage of births to mothers with an eighth grade education or less (17.0), followed closely by Mifflin County (16.8 percent) and Lancaster County (15.4 percent). Union County (11.8 percent), Crawford County (9.5 percent), Juniata County (8.4 percent), and Indiana County (7.3 percent) also had rather high figures. The state percentage was 2.7. Montgomery, Centre, and Chester Counties led in highest percentages of births with mothers who had 16 or more years of education -- 37.2, 34.5, and 33.9, respectively, compared to 18.7 percent for the state in 1988.

Marital Status of Mother Almost 56 percent of the births recorded for Philadelphia residents in 1988 were to unmarried mothers. Dauphin County was the only other county with both a large number (1,111) and percentage (31.6) of births to unmarried mothers. The lowest percentages of births to unmarried mothers occurred in Pike (8.4), Wayne (11.7), and Montgomery (12.2) Counties.

Prenatal Care (NOTE: The percentages cited in the paragraph below were computed by excluding those births for whom the mother's trimester of entry into prenatal care was unknown. Therefore, the following figures will not match those displayed in the corresponding data table.)

Sullivan County had the lowest percentage of births for which mothers had received prenatal care in the first trimester or three months of pregnancy -- 61.5. The second lowest was Lycoming County with 61.9 percent, followed by Philadelphia County at 62.1 percent. Seven other counties had percentages ranging between 72.0 and 75.0 (Centre, Dauphin, Franklin, McKean, Perry, Snyder, and Wyoming). Only one county had a percentage of births to mothers who had received prenatal care in the first trimester above 90 percent -- Elk (90.3). Ten other counties had percentages of 85.0 to 87.0 -- Allegheny, Beaver, Bucks, Jefferson, Lackawanna, Luzerne, Montgomery, Northampton, Warren, and Westmoreland. Philadelphia had, by far, the highest percentage of births for which mothers had no prenatal care (6.7 percent) and that figure (1,835) also represented 63.8 percent of all such births in the state during 1988.

Attendant at Birth Lancaster County, which had only 4.2 percent of Pennsylvania's total live births in 1988, accounted for over 29 percent of all live births in the state delivered outside of a hospital. Four counties had rather high percentages of deliveries by a midwife -- Clinton (33.3), Mifflin (24.6), Huntingdon (24.3), and Lycoming (20.0).

CITIES AND BOROUGHS:

Total Births The 27 municipalities listed in this section accounted for 32.0 percent of all the resident live births in the state during 1988. Chester had the highest resident birth rate with 24.4 births per 1,000 population. Harrisburg and Norristown followed with rates of 22.8 and 22.5, respectively. State College had, by far, the lowest birth rate -- 6.1, almost half the rate of the second lowest municipality, Hazleton, with 11.1 Almost two-thirds (17 out of 27) of the municipalities had resident live birth rates higher than the state rate of 13.8 in 1988.

Births by Race In three municipalities, more than half of the total births were non-white. In Chester, births of races other than white accounted for 74.7 percent of all births, compared to 72.4 percent in 1987. In Harrisburg, 63.7 percent of all births were non-white. Philadelphia residents of races other than white accounted for 56.3 percent of the births for that city during 1988.

Age of Mother Six municipalities had percentages of births to teenage mothers of over 20 percent -- Chester (24.4), Harrisburg (23.8), York (22.6), Lancaster (22.1), Johnstown (21.7), and Lebanon (21.5). The percentage of births to teenage mothers in 1988 for the state was 11.0.

Birth Weight Five municipalities had percentages of low birth weight infants (under 2500 grams or 5 pounds 9 ounces) at or above 10 percent -- Chester (12.0), Philadelphia (11.7), Harrisburg (10.5), York (10.1), and Pittsburgh (10.0). In comparison, the state figure was 6.9 percent. Harrisburg, Philadelphia, and York shared the highest percentage of very low birth weight infants (under 1500 grams or 3 pounds 5 ounces) with 2.5 percent each. Chester and Pittsburgh followed closely with 2.3 percent each. In all other areas of the state outside of the 27 municipalities, only 5.4 percent of the live births were low birth weight and 1.0 percent very low birth weight.

Mother's Education Reading and Lancaster at 7.4 and 7.2, respectively, had the highest percentages of births to mothers with an eighth grade education or less. State College had, by far, the highest percentage of births to mothers with a college education -- 62.9. Second highest was Bethel Park at 42.6 percent, followed closely by Monroeville with 41.9 percent..

Marital Status of Mother Chester had the highest percentage of births to unmarried mothers -- 69.1, followed by Harrisburg (61.5 percent), Philadelphia (55.8 percent), York (55.6 percent), and Lancaster

(52.0 percent). In Bethel Park, Plum, and State College Boroughs, over 90 percent of the births were to mothers married at the time of birth. Monroeville was close with 88.8 percent. In all other areas of the state outside of the 27 municipalities, 16.0 percent of the births occurred to unmarried mothers compared to 26.5 percent for the entire state.

Prenatal Care

(NOTE: The percentages cited in the paragraph below were computed by excluding those births for whom the mother's trimester of entry into prenatal care was unknown. Therefore, the following figures will not match those displayed in the corresponding data table.)

Chester and Harrisburg had the lowest percentages of births for which the mothers obtained prenatal care in the first trimester of pregnancy -- 55.8 and 54.4, respectively. Percentages of six other municipalities fell below 70 percent -- Williamsport (60.3 percent), Philadelphia (62.1 percent), Reading (65.7 percent), Lebanon (67.2 percent), McKeesport (69.7 percent), and State College (69.8 percent). Bethel Park Borough had the highest percentage of births for which mothers received care in the first three months of pregnancy with 96.2 percent. Next highest was Plum Borough with 91.4 percent. In all other areas of the state outside of the 27 municipalities, 83.9 percent received care in the first trimester, and, for the entire state, 79.1 percent.

LIST OF DATA TABLES AND ILLUSTRATIONS

NATALITY DATA TABLES **PAGE**

Table B-1 Resident Live Births: Pennsylvania, 1915-1988 26

Table B-2 Live Birth Rate, General Fertility Rate and Total Fertility Rate: Pennsylvania and United States, 1950-1988 27

Table B-3 Resident Live Births by Age of Mother, Number and Rate: Pennsylvania, 1988, 1985, 1980, 1975, 1970 29

Table B-4A Resident Live Births by Age of Mother, Sex and Race of Child, Pennsylvania, 1988 30

Table B-4B Resident Live Birth Rate by Age of Mother and Race of Child, Pennsylvania, 1988 30

Table B-5 Resident Live Births by Birth Weight, Sex and Race of Child, Number and Percent: Pennsylvania, 1988 31

Table B-6 Resident Live Births by Age of Mother and Birth Weight, Number and Percent: Pennsylvania, 1988 31

Table B-7A Resident Live Births by Age of Mother and Trimester of First Prenatal Visit, Number and Percent: Pennsylvania, 1988 32

Table B-7B Resident Live Births by Race of Child and Trimester of First Prenatal Visit, Number and Percent: Pennsylvania, 1988 32

Table B-8 Resident Live Births by Age of Mother and Number of Previous Pregnancies, Number and Percent: Pennsylvania, 1988 34

Table B-9 Resident Live Births by Age of Mother and Number of Previous Live Births, Number and Percent: Pennsylvania, 1988 34

Table B-10 Resident Live Births by Age and Marital Status of Mother, Number and Percent: Pennsylvania, 1988 35

Table B-11 Resident Live Births by Age and Education of Mother, Number and Percent: Pennsylvania, 1988 35

Table B-12 Resident Live Births by Age of Mother, Place of Delivery and Attendant at Birth, Pennsylvania, 1988 36

Table B-13 Resident Live Births by Age of Mother and Type of Medical Condition, Number and Percent: Pennsylvania, 1988 36

Table B-14A Resident Live Births by Age of Mother and Method of Delivery, Number: Pennsylvania, 1988 37

LIST OF DATA TABLES AND ILLUSTRATIONS

NATALITY DATA TABLES (CONTINUED) **PAGE**

Table B-14B Resident Live Births by Age of Mother and Method of Delivery, Percent: Pennsylvania, 1988 37

Table B-15A Resident Live Births by Apgar Score at One Minute by Race and Sex of Child, Pennsylvania, 1988 38

Table B-15B Resident Live Births by Apgar Score at Five Minutes by Race and Sex of Child, Pennsylvania, 1988 38

Table B-16 Names Most Frequently Given to Live Births Occurring in Pennsylvania by Sex, 1988 and 1960, by Sex and Race, 1988 39

Table B-17 Resident Live Births by Sex, Race and County, Total Births, Birth and General Fertility Rates: Pennsylvania, 1988 40

Table B-18 Resident Live Births by Sex, Race and County, Number and Rate: Pennsylvania, Five Year Summary, 1984-1988 42

Table B-19 Resident Live Births by Age of Mother and County, Pennsylvania, 1988 46

Table B-20 Resident Live Births by Birth Weight and County, Number and Percent: Pennsylvania, 1988 48

Table B-21 Resident Live Births by Birth Weight and County, Number and Percent: Pennsylvania, Five Year Summary, 1984-1988 50

Table B-22 Resident Live Births by Education of Mother and County, Number and Percent: Pennsylvania, 1988 54

Table B-23 Resident Live Births by Marital Status of Mother and County, Number and Percent: Pennsylvania, 1988 56

Table B-24 Resident Live Births by Trimester of First Prenatal Visit and County, Number and Percent: Pennsylvania, 1988 58

Table B-25 Resident Live Births by Place of Delivery, Attendant at Birth and County, Pennsylvania, 1988 60

Table B-26 Resident Live Births by Sex, Race and Selected Municipalities, Number and Rate: Pennsylvania, 1988 62

Table B-27 Resident Live Births by Age of Mother and Selected Municipalities, Pennsylvania, 1988 64

Table B-28 Resident Live Births by Birth Weight and Selected Municipalities, Number and Percent: Pennsylvania, 1988 65

LIST OF DATA TABLES AND ILLUSTRATIONS

NATALITY DATA TABLES (CONTINUED) **PAGE**

Table B-29 Resident Live Births by Education of Mother and Selected Municipalities, Number and Percent: Pennsylvania, 1988 66

Table B-30 Resident Live Births by Marital Status of Mother and Selected Municipalities, Number and Percent: Pennsylvania, 1988 67

Table B-31 Resident Live Births by Trimester of First Prenatal Visit and Selected Municipalities, Number and Percent: Pennsylvania, 1988 68

NATALITY DATA ILLUSTRATIONS **PAGE**

Figure B-1 Live Birth Rates, Pennsylvania and United States, 1950-1988 28

Figure B-2 General Fertility Rates, Pennsylvania and United States, 1950-1988 28

Figure B-3 Resident Birth Rates by Age of Mother, Pennsylvania, 1988 29

Figure B-4 Resident Live Births by Race of Child and Trimester of First Prenatal Visit, Pennsylvania, 1988 33

Figure B-5 State Map: Resident Birth Rates by County, Pennsylvania, 1988 44

Figure B-6 State Map: Resident Birth Rates by County, Pennsylvania, Five Year Summary, 1984-1988 44

Figure B-7 State Map: General Fertility Rates by County, Pennsylvania Residents, 1988 45

Figure B-8 Resident Live Births, Percent with Very Low and Low Birth Weight by County, Pennsylvania, Five Year Summary, 1984-1988 52

Figure B-9 Resident Live Birth Rates by Selected Municipalities, Pennsylvania, 1988 63

TABLE B-1
RESIDENT LIVE BIRTHS: PENNSYLVANIA, 1915-1988

YEAR	NUMBER	YEAR	NUMBER	YEAR	NUMBER
1988	165,169	1963	221,537	1938	165,708
1987	162,348	1962	226,393	1937	161,133
1986	160,336	1961	240,172	1936	159,393
1985	160,001	1960	241,099	1935	161,166
1984	156,799	1959	246,615	1934	160,238
1983	157,810	1958	249,810	1933	157,046
1982	161,561	1957	254,997	1932	168,534
1981	160,179	1956	248,019	1931	178,714
1980	158,670	1955	242,591	1930	189,458
1979	157,533	1954	245,521	1929	189,524
1978	151,438	1953	239,206	1928	200,769
1977	153,415	1952	239,964	1927	210,001
1976	148,004	1951	235,074	1926	207,696
1975	148,942	1950	221,635	1925	215,120
1974	151,458	1949	224,581	1924	223,103
1973	153,272	1948	227,227	1923	217,235
1972	163,110	1947	248,513	1922	214,348
1971	180,939	1946	218,376	1921	229,452
1970	192,154	1945	173,799	1920	220,462
1969	185,046	1944	178,370	1919	207,685
1968	185,729	1943	199,366	1918	220,170
1967	188,706	1942	197,177	1917	222,505
1966	195,869	1941	174,193	1916	217,449
1965	204,105	1940	165,456	1915	217,979
1964	218,515	1939	160,774		

NOTE: DATA PRIOR TO 1937 ARE BY PLACE OF OCCURRENCE. ALL OTHER DATA ARE BY PLACE OF RESIDENCE.

TABLE B-2
LIVE BIRTH RATE, GENERAL FERTILITY RATE AND TOTAL FERTILITY RATE:
PENNSYLVANIA AND UNITED STATES, 1950-1988

YEAR	LIVE BIRTH RATE* PENNSYLVANIA	LIVE BIRTH RATE* UNITED STATES	GENERAL FERTILITY RATE* PENNSYLVANIA	GENERAL FERTILITY RATE* UNITED STATES	TOTAL FERTILITY RATE* PENNSYLVANIA	TOTAL FERTILITY RATE* UNITED STATES
1988	13.8	15.9**	60.1	67.3**	1731.5	***
1987	13.6	15.7	59.4	65.7	1693.5	1871.0
1986	13.5	15.6	58.9	65.4	1659.0	1836.0
1985	13.5	15.8	58.8	66.2	1642.0	1842.5
1984	13.2	15.5	57.9	65.4	1603.0	1805.5
1983	13.3	15.5	59.2	65.8	1633.0	1802.9
1982	13.6	15.9	60.6	67.3	1667.5	1828.5
1981	13.5	15.8	60.7	67.4	1654.5	1815.0
1980	13.4	15.9	60.1	68.4	1633.5	1839.5
1979	13.4	15.6	60.4	67.2	1672.0	1808.0
1978	12.9	15.0	58.7	65.5	1617.0	1760.0
1977	13.0	15.1	59.8	66.8	1620.5	1789.5
1976	12.5	14.6	57.7	65.0	1569.5	1738.0
1975	12.6	14.6	58.7	66.0	1600.5	1774.0
1974	12.8	14.8	60.5	67.8	1673.5	1835.0
1973	12.9	14.8	61.7	68.8	1734.5	1879.0
1972	13.7	15.6	66.3	73.1	1892.5	2010.0
1971	15.1	17.2	75.4	81.6	2188.5	2266.5
1970	16.3	18.4	80.6	87.9	2378.5	2480.0
1969	15.7	17.9	76.6	86.1	2245.0	2455.5
1968	15.8	17.6	77.6	85.2	2319.5	2464.2
1967	16.2	17.8	80.0	87.2	2444.5	2557.7
1966	16.8	18.4	83.4	90.8	2593.5	2721.4
1965	17.7	19.4	87.6	96.3	2754.5	2912.6
1964	19.1	21.1	94.8	104.7	3002.0	3190.5
1963	19.4	21.7	96.2	108.3	3072.5	3318.8
1962	19.9	22.4	98.8	112.0	3222.0	3461.3
1961	20.9	23.3	104.1	117.1	3390.5	3620.3
1960	21.3	[illegible].7	104.5	118.0	3354.5	3653.6
1959	21.8	24.2	104.3	119.9	3258.5	3712.4
1958	22.5	24.5	106.8	120.0	3315.5	3700.5
1957	22.8	25.3	107.7	122.7	3316.5	3767.0
1956	22.3	25.2	103.6	121.0	3169.5	3689.0
1955	21.8	25.0	100.1	118.3	3020.0	3573.7
1954	22.5	25.3	101.9	117.9	3042.0	3542.6
1953	22.1	25.1	98.9	115.0	2912.0	3424.1
1952	22.4	25.1	98.4	113.8	2873.5	3358.4
1951	22.2	24.9	96.5	111.4	2799.5	3269.3
1950	21.1	24.1	90.6	106.2	2610.0	3090.5

* LIVE BIRTH RATES PER 1,000 POPULATION.

GENERAL FERTILITY RATE: NUMBER OF TOTAL LIVE BIRTHS PER 1,000 FEMALES OF CHILDBEARING AGE (BETWEEN THE AGES OF 15 AND 44 YEARS).

TOTAL FERTILITY RATE: THE SUM OF THE AGE-SPECIFIC BIRTH RATES OF WOMEN IN FIVE YEAR AGE GROUPS MULTIPLIED BY FIVE. THIS RATE ESTIMATES THE NUMBER OF CHILDREN A COHORT OF 1,000 WOMEN WOULD BEAR IF THEY ALL WENT THROUGH THEIR CHILDBEARING YEARS EXPOSED TO THE AGE SPECIFIC BIRTH RATES IN EFFECT AT A PARTICULAR TIME.

** PROVISIONAL DATA.
***DATA NOT AVAILABLE.

FIGURE B–1
LIVE BIRTH RATES
PENNSYLVANIA AND UNITED STATES, 1950–1988

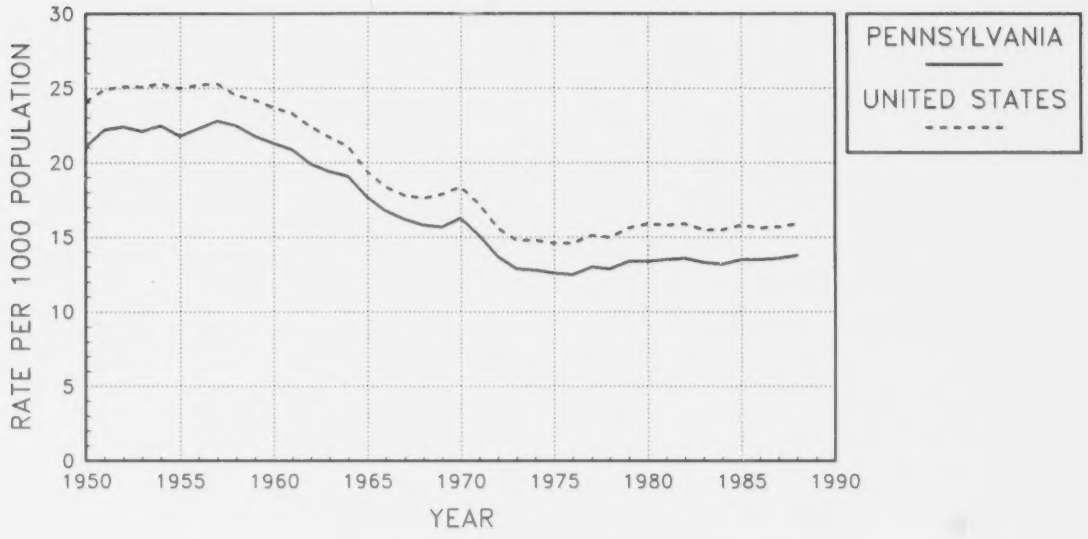


FIGURE B–2
GENERAL FERTILITY RATES
PENNSYLVANIA AND UNITED STATES, 1950–1988

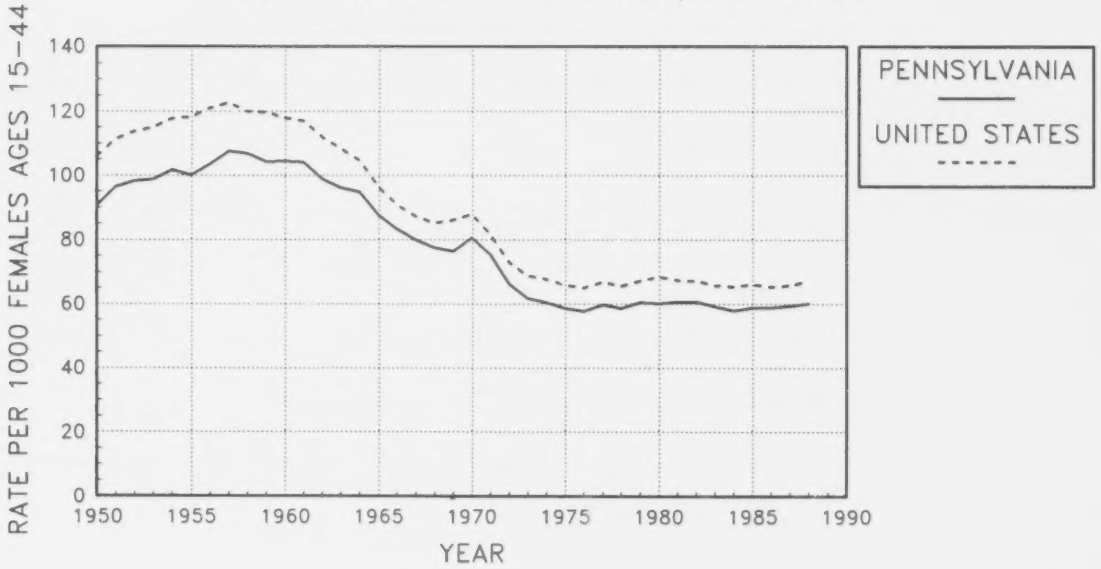


TABLE B-3
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, NUMBER AND RATE*
PENNSYLVANIA, 1988, 1985, 1980, 1975, 1970

AGE OF MOTHER**	1988 NUMBER	1988 RATE	1985 NUMBER	1985 RATE	1980 NUMBER	1980 RATE	1975 NUMBER	1975 RATE	1970 NUMBER	1970 RATE
ALL AGES	165,169	47.7	160,001	46.9	158,670	46.6	148,942	43.3	192,154	57.1
UNDER 15	386	1.0	359	0.9	324	0.7	412	0.8	443	0.8
15-19	17,701	40.3	18,119	39.2	21,683	40.5	24,701	43.6	28,592	53.2
20-24	41,681	89.6	45,144	90.0	52,371	97.5	50,414	95.0	71,365	156.1
25-29	54,603	110.9	54,458	106.0	52,077	109.3	47,304	104.8	54,250	149.6
30-34	37,726	75.1	31,803	67.9	25,306	58.6	18,881	52.8	23,913	75.7
35-39	11,563	25.5	8,974	21.2	5,958	17.0	5,815	18.7	10,526	32.3
40-44	1,459	3.7	1,103	3.1	898	2.9	1,334	4.2	2,878	7.5
45 & OVER	50	0.2	41	0.1	53	0.2	81	0.2	187	0.5

* RATE PER 1,000 FEMALE POPULATION FOR EACH YEAR BY AGE GROUP. ALL AGES INCLUDES FEMALES AGE 10-49 YEARS; UNDER 15 INCLUDES FEMALES AGE 10-14 YEARS; AND 45 AND OVER INCLUDES FEMALES AGE 45-49 YEARS.
**BIRTHS WITH UNKNOWN MOTHER'S AGE ARE INCLUDED IN THE 25-29 YEAR AGE GROUP FOR 1988, AND IN THE 20-24 YEAR AGE GROUP FOR ALL OTHER YEARS.

FIGURE B-3
RESIDENT BIRTH RATES BY AGE OF MOTHER
PENNSYLVANIA, 1988

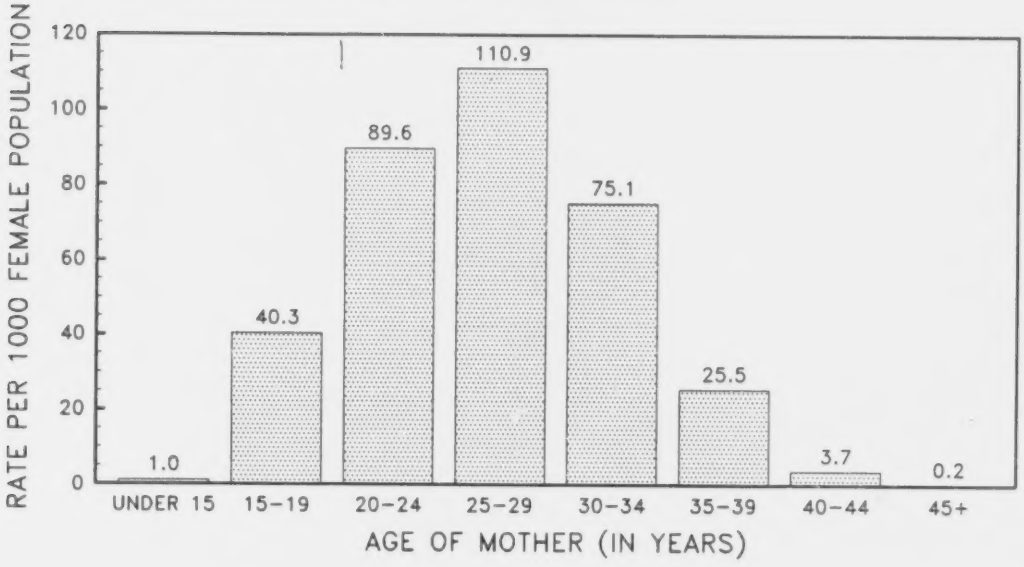


TABLE B-4A
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, SEX AND RACE OF CHILD
PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
ALL AGES	165,169	136,656	70,289	66,367	28,513	14,485	14,028
UNDER 15	386	147	72	75	239	117	122
15-19	17,701	11,685	6,060	5,625	6,016	3,077	2,939
20-24	41,681	32,806	16,892	15,914	8,875	4,527	4,348
25-29	54,481	46,999	24,180	22,819	7,482	3,810	3,672
30-34	37,726	33,427	17,062	16,365	4,299	2,162	2,137
35-39	11,563	10,189	5,292	4,897	1,374	681	693
40-44	1,459	1,263	656	607	196	95	101
45 & OVER	50	41	24	17	9	6	3
UNKNOWN	122	99	51	48	23	10	13

* UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
**UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-4B
RESIDENT LIVE BIRTH RATE* BY AGE OF MOTHER
AND RACE OF CHILD, PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	ALL RACES	WHITE**	ALL OTHER RACES
ALL AGES	47.7	44.6	71.9
UNDER 15	1.0	0.4	5.0
15-19	40.3	30.2	114.5
20-24	89.6	80.5	154.3
25-29***	110.9	108.9	124.8
30-34	75.1	74.8	77.4
35-39	25.5	25.1	28.7
40-44	3.7	3.6	4.8
45 & OVER	0.2	0.1	0.3

* RATE PER 1,000 FEMALE POPULATION FOR EACH RACE BY AGE GROUP.
ALL AGES INCLUDES FEMALES AGE 10-49 YEARS; UNDER 15 INCLUDES FEMALES AGE 10-14 YEARS; AND 45 & OVER INCLUDES FEMALES AGE 45-49 YEARS.
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
***BIRTHS WITH UNKNOWN MOTHER'S AGE ARE INCLUDED IN THE AGE 25-29 YEARS.

TABLE B-5
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE OF CHILD
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

BIRTH WEIGHT (IN GRAMS)	TOTAL BIRTHS	WHITE** TOTAL NUMBER	WHITE** TOTAL %	WHITE** MALE*** NUMBER	WHITE** MALE*** %	WHITE** FEMALE NUMBER	WHITE** FEMALE %	ALL OTHER TOTAL NUMBER	ALL OTHER TOTAL %	ALL OTHER MALE*** NUMBER	ALL OTHER MALE*** %	ALL OTHER FEMALE NUMBER	ALL OTHER FEMALE %
TOTAL	165,169	136,656	100.0	70,289	100.0	66,367	100.0	28,513	100.0	14,485	100.0	14,028	100.0
0-1499	2,227	1,371	1.0	689	1.0	682	1.0	856	3.0	447	3.1	409	2.9
1500-2499	9,190	6,174	4.5	2,966	4.2	3,208	4.8	3,016	10.6	1,391	9.6	1,625	11.6
2500-3499	86,838	69,031	50.5	31,960	45.5	37,071	55.9	17,807	62.5	8,610	59.4	9,197	65.6
3500-4499	63,749	57,149	41.8	32,698	46.5	24,451	36.8	6,600	23.1	3,893	26.9	2,707	19.3
4500+	3,036	2,822	2.1	1,922	2.7	900	1.4	214	0.8	139	1.0	75	0.5
UNKNOWN	129	109	0.1	54	0.1	55	0.1	20	0.1	5	0.0	15	0.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COLUMN.
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
*** UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-6
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND BIRTH WEIGHT
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	BIRTH WEIGHT 0-1499 GRAMS NUMBER	0-1499 GRAMS %	1500-2499 GRAMS NUMBER	1500-2499 GRAMS %	2500-3499 GRAMS NUMBER	2500-3499 GRAMS %	3500-4499 GRAMS NUMBER	3500-4499 GRAMS %	4500 GRAMS AND OVER NUMBER	4500 GRAMS AND OVER %	UNKNOWN WEIGHT NUMBER	UNKNOWN WEIGHT %
ALL AGES	165,169	2,227	1.3	9,190	5.6	86,838	52.6	63,749	38.6	3,036	1.8	129	0.1
UNDER 15	386	15	3.9	38	9.8	233	60.4	97	25.1	3	0.8	0	-
15-19	17,701	344	1.9	1,414	8.0	10,604	59.9	5,198	29.4	131	0.7	10	0.1
20-24	41,681	592	1.4	2,512	6.0	23,304	55.9	14,672	35.2	586	1.4	15	0.0
25-29	54,481	644	1.2	2,698	5.0	28,043	51.5	22,045	40.5	1,028	1.9	23	0.0
30-34	37,726	452	1.2	1,786	4.7	18,386	48.7	16,145	42.8	926	2.5	31	0.1
35-39	11,563	154	1.3	634	5.5	5,493	47.5	4,947	42.8	326	2.8	9	0.1
40-44	1,459	18	1.2	97	6.6	711	48.7	597	40.9	34	2.3	2	0.1
45 & OVER	50	3	6.0	3	6.0	22	44.0	21	42.0	1	2.0	0	-
UNKNOWN	122	5	4.1	8	6.6	42	34.4	27	22.1	1	0.8	39	32.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

NOTE: LOW BIRTH WEIGHT IS DEFINED AS 2499 GRAMS AND LESS.

TABLE B-7A
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND TRIMESTER OF 1ST PRENATAL VISIT
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	165,169	128,362	77.7	24,948	15.1	6,124	3.7	2,860	1.7	2,875	1.7
UNDER 15	386	126	32.6	151	39.1	68	17.6	15	3.9	26	6.7
15-19	17,701	9,379	53.0	5,669	32.0	1,539	8.7	507	2.9	607	3.4
20-24	41,681	29,420	70.6	8,234	19.8	2,095	5.0	880	2.1	1,052	2.5
25-29	54,481	45,691	83.9	5,977	11.0	1,352	2.5	754	1.4	707	1.3
30-34	37,726	32,723	86.7	3,474	9.2	707	1.9	464	1.2	358	0.9
35-39	11,563	9,871	85.4	1,149	9.9	283	2.4	163	1.4	97	0.8
40-44	1,459	1,084	74.3	258	17.7	65	4.5	29	2.0	23	1.6
45 & OVER	50	31	62.0	13	26.0	4	8.0	0	-	2	4.0
UNKNOWN	122	37	30.3	23	18.9	11	9.0	48	39.3	3	2.5

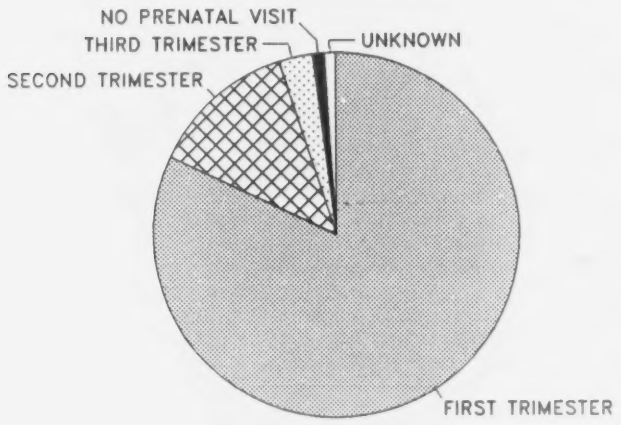
* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-7B
RESIDENT LIVE BIRTHS BY RACE OF CHILD AND TRIMESTER OF 1ST PRENATAL VISIT
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

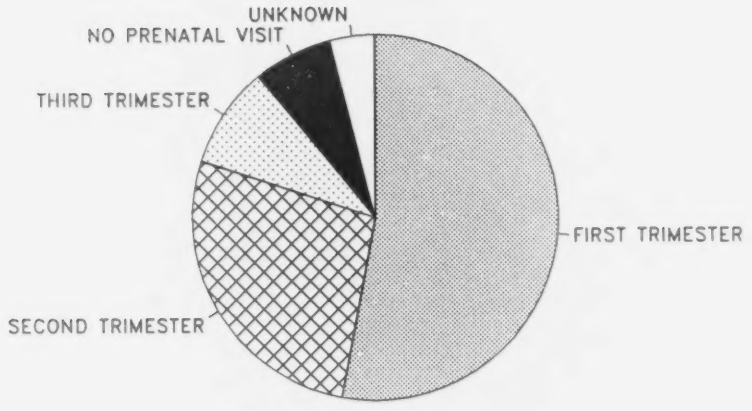
RACE OF CHILD	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL RACES	165,169	128,362	77.7	24,948	15.1	6,124	3.7	2,860	1.7	2,875	1.7
WHITE**	136,656	113,084	82.8	17,291	12.7	3,632	2.7	1,704	1.2	945	0.7
ALL OTHER	28,513	15,278	53.6	7,657	26.9	2,492	8.7	1,156	4.1	1,930	6.8

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH RACE GROUP.
**UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.

FIGURE B–4
RESIDENT LIVE BIRTHS BY RACE OF CHILD AND
TRIMESTER OF FIRST PRENATAL VISIT, PENNSYLVANIA, 1988



WHITE RACE



ALL OTHER RACES

TABLE B-8
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS PREGNANCIES
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	NUMBER OF PREVIOUS PREGNANCIES											
		NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	165,169	54,489	33.0	51,104	30.9	31,200	18.9	14,752	8.9	13,096	7.9	528	0.3
UNDER 15	386	360	93.3	22	5.7	3	0.8	0	-	0	-	1	0.3
15-19	17,701	12,113	68.4	4,133	23.3	1,125	6.4	250	1.4	66	0.4	14	0.1
20-24	41,681	16,370	39.3	13,903	33.4	6,879	16.5	2,824	6.8	1,625	3.9	80	0.2
25-29	54,481	16,564	30.4	17,992	33.0	10,882	20.0	4,917	9.0	3,955	7.3	171	0.3
30-34	37,726	7,183	19.0	11,973	31.7	9,193	24.4	4,754	12.6	4,488	11.9	135	0.4
35-39	11,563	1,700	14.7	2,828	24.5	2,814	24.3	1,773	15.3	2,380	20.6	68	0.6
40-44	1,459	163	11.2	237	16.2	285	19.5	215	14.7	545	37.4	14	1.0
45 & OVER	50	2	4.0	6	12.0	4	8.0	10	20.0	28	56.0	0	-
UNKNOWN	122	34	27.9	10	8.2	15	12.3	9	7.4	9	7.4	45	36.9

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-9
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS LIVE BIRTHS
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	NUMBER OF PREVIOUS LIVE BIRTHS											
		NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	165,169	67,454	40.8	55,403	33.5	26,773	16.2	9,436	5.7	5,947	3.6	156	0.1
UNDER 15	386	373	96.6	12	3.1	1	0.3	0	-	0	-	0	-
15-19	17,701	13,660	77.2	3,254	18.4	682	3.9	87	0.5	11	0.1	7	0.0
20-24	41,681	20,222	48.5	13,994	33.6	5,353	12.8	1,563	3.7	518	1.2	31	0.1
25-29	54,481	20,855	38.3	19,871	36.5	9,143	16.8	3,028	5.6	1,548	2.8	36	0.1
30-34	37,726	9,682	25.7	14,289	37.9	8,457	22.4	3,173	8.4	2,101	5.6	24	0.1
35-39	11,563	2,380	20.6	3,648	31.5	2,822	24.4	1,354	11.7	1,348	11.7	11	0.1
40-44	1,459	241	16.5	311	21.3	295	20.2	217	14.9	392	26.9	3	0.2
45 & OVER	50	4	8.0	7	14.0	7	14.0	8	16.0	24	48.0	0	-
UNKNOWN	122	37	30.3	17	13.9	13	10.7	6	4.9	5	4.1	44	36.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-10
RESIDENT LIVE BIRTHS BY AGE AND MARITAL STATUS OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	MARITAL STATUS					
		MARRIED		UNMARRIED		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	165,169	120,225	72.8	43,699	26.5	1,245	0.8
UNDER 15	386	8	2.1	376	97.4	2	0.5
15-19	17,701	4,152	23.5	13,463	76.1	86	0.5
20-24	41,681	25,570	61.3	15,790	37.9	321	0.8
25-29	54,481	45,306	83.2	8,738	16.0	437	0.8
30-34	37,726	33,554	88.9	3,910	10.4	262	0.7
35-39	11,563	10,317	89.2	1,164	10.1	82	0.7
40-44	1,459	1,248	85.5	198	13.6	13	0.9
45 & OVER	50	44	88.0	6	12.0	0	-
UNKNOWN	122	26	21.3	54	44.3	42	34.4

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-11
RESIDENT LIVE BIRTHS BY AGE AND EDUCATION OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	YEARS OF EDUCATION											
		0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	165,169	4,480	2.7	22,561	13.7	77,041	46.6	27,930	16.9	30,841	18.7	2,316	1.4
UNDER 15	386	265	68.7	109	28.2	1	0.3	0	-	0	-	11	2.8
15-19	17,701	975	5.5	9,082	51.3	6,681	37.7	618	3.5	15	0.1	330	1.9
20-24	41,681	1,172	2.8	7,313	17.5	24,146	57.9	6,622	15.9	1,821	4.4	607	1.5
25-29	54,481	967	1.8	3,910	7.2	26,973	49.5	10,889	20.0	11,040	20.3	702	1.3
30-34	37,726	657	1.7	1,592	4.2	14,835	39.3	7,430	19.7	12,804	33.9	408	1.1
35-39	11,563	328	2.8	462	4.0	3,862	33.4	2,127	18.4	4,640	40.1	144	1.2
40-44	1,459	102	7.0	86	5.9	509	34.9	235	16.1	511	35.0	16	1.1
45 & OVER	50	12	24.0	3	6.0	22	44.0	5	10.0	6	12.0	2	4.0
UNKNOWN	122	2	1.6	4	3.3	12	9.8	4	3.3	4	3.3	96	78.7

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-12
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, PLACE OF DELIVERY
AND ATTENDANT AT BIRTH, PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
ALL AGES	165,169	159,190	3,340	129	110	650	1,490	206	54
UNDER 15	386	368	14	0	2	1	0	1	0
15-19	17,701	16,988	615	21	16	28	27	6	0
20-24	41,681	40,054	1,022	38	24	150	348	38	7
25-29	54,481	52,809	849	33	40	189	481	66	14
30-34	37,726	36,398	613	19	20	170	423	63	20
35-39	11,563	11,048	207	13	7	82	175	20	11
40-44	1,459	1,367	18	1	0	26	35	10	2
45 & OVER	50	46	0	0	0	2	0	2	0
UNKNOWN	122	112	2	4	1	2	1	0	0

TABLE B-13
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND TYPE OF MEDICAL CONDITION
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	COMPLICATIONS OF PREGNANCY		CONCURRENT ILLNESSES OR CONDITIONS		COMPLICATIONS OF LABOR OR DELIVERY		BIRTH INJURIES OF CHILD		CONGENITAL ANOMALIES**	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	165,169	42,615	25.8	10,006	6.1	32,706	19.8	766	0.5	1,317	0.8
UNDER 15	386	103	26.7	17	4.4	91	23.6	1	0.3	5	1.3
15-19	17,701	4,621	26.1	1,093	6.2	3,561	20.1	109	0.6	157	0.9
20-24	41,681	10,453	25.1	2,559	6.1	8,400	20.2	230	0.6	350	0.8
25-29	54,481	13,687	25.1	3,044	5.6	10,859	19.9	241	0.4	421	0.8
30-34	37,726	9,892	26.2	2,287	6.1	7,120	18.9	138	0.4	267	0.7
35-39	11,563	3,372	29.2	852	7.4	2,334	20.2	41	0.4	84	0.7
40-44	1,459	444	30.4	139	9.5	316	21.7	6	0.4	27	1.9
45 & OVER	50	19	38.0	5	10.0	10	20.0	0	-	6	12.0
UNKNOWN	122	24	19.7	10	8.2	15	12.3	0	-	0	-

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.
** SEE TECHNICAL NOTES FOR QUALIFICATIONS ABOUT THE REPORTING OF CONGENITAL ANOMALIES.

NOTE: MORE THAN ONE TYPE OF MEDICAL CONDITION MAY BE REPORTED FOR A LIVE BIRTH.

TABLE B-14A
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND METHOD OF DELIVERY
NUMBER: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	METHOD OF DELIVERY						
		NORMAL DELIVERY	LOW FORCEPS	OTHER FORCEPS	BREECH DELIVERY	ELECTIVE CAESAREAN	OTHER AND UNSPECIFIED CAESAREAN	OTHER AND UNSPECIFIED METHOD
ALL AGES	165,169	108,944	8,725	887	590	17,786	20,264	7,973
UNDER 15	386	279	20	1	1	24	45	16
15-19	17,701	12,784	959	80	42	1,124	2,012	700
20-24	41,681	28,789	2,059	205	125	3,823	4,908	1,772
25-29	54,481	35,164	3,128	301	207	6,114	6,798	2,769
30-34	37,726	24,035	1,950	236	150	4,818	4,575	1,962
35-39	11,563	6,965	535	58	61	1,650	1,662	632
40-44	1,459	849	68	5	4	217	245	71
45 & OVER	50	30	2	1	0	5	12	0
UNKNOWN	122	49	4	0	0	11	7	51

TABLE B-14B
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND METHOD OF DELIVERY
PERCENT*: PENNSYLVANIA, 1988

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	METHOD OF DELIVERY						
		NORMAL DELIVERY	LOW FORCEPS	OTHER FORCEPS	BREECH DELIVERY	ELECTIVE CAESAREAN	OTHER AND UNSPECIFIED CAESAREAN	OTHER AND UNSPECIFIED METHOD
ALL AGES	100.0	66.0	5.3	0.5	0.4	10.8	12.3	4.8
UNDER 15	100.0	72.3	5.2	0.3	0.3	6.2	11.7	4.1
15-19	100.0	72.2	5.4	0.5	0.2	6.3	11.4	4.0
20-24	100.0	69.1	4.9	0.5	0.3	9.2	11.8	4.3
25-29	100.0	64.5	5.7	0.6	0.4	11.2	12.5	5.1
30-34	100.0	63.7	5.2	0.6	0.4	12.8	12.1	5.2
35-39	100.0	60.2	4.6	0.5	0.5	14.3	14.4	5.5
40-44	100.0	58.2	4.7	0.3	0.3	14.9	16.8	4.9
45 & OVER	100.0	60.0	4.0	2.0	-	10.0	24.0	-
UNKNOWN	100.0	40.2	3.3	-	-	9.0	5.7	41.8

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

NOTE: ROWS MAY NOT TOTAL 100.0 PERCENT DUE TO ROUNDING.

TABLE B-15A
RESIDENT LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE
BY RACE AND SEX OF CHILD, PENNSYLVANIA, 1988

APGAR SCORE	TOTAL BIRTHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
TOTAL	165,169	136,656	70,289	66,367	28,513	14,485	14,028
0-3	3,272	2,259	1,238	1,021	1,013	562	451
4	1,736	1,271	736	535	465	257	208
5	2,678	2,045	1,097	948	633	318	315
6	5,114	4,047	2,147	1,900	1,067	536	531
7	14,332	11,581	5,998	5,583	2,751	1,403	1,348
8	64,689	52,749	27,268	25,481	11,940	5,971	5,969
9	69,933	59,703	30,258	29,445	10,230	5,257	4,973
10	2,232	2,116	1,084	1,032	116	57	59
UNKNOWN	1,193	885	463	422	298	124	174

* UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
**UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-15B
RESIDENT LIVE BIRTHS BY APGAR SCORE AT FIVE MINUTES
BY RACE AND SEX OF CHILD, PENNSYLVANIA, 1988

APGAR SCORE	TOTAL BIRTHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
TOTAL	165,169	136,656	70,289	66,367	28,513	14,485	14,028
0-3	769	509	274	235	260	145	115
4	193	145	70	75	48	26	22
5	440	313	178	135	127	75	52
6	866	624	348	276	242	135	107
7	2,228	1,627	868	759	601	298	303
8	10,592	8,083	4,324	3,759	2,509	1,269	1,240
9	114,775	92,718	47,827	44,891	22,057	11,199	10,858
10	34,193	31,798	15,965	15,833	2,395	1,220	1,175
UNKNOWN	1,113	839	435	404	274	118	156

* UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
**UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-16
NAMES MOST FREQUENTLY GIVEN TO LIVE BIRTHS OCCURRING
IN PENNSYLVANIA BY SEX, 1988 AND 1960, AND BY SEX AND RACE, 1988

TOP TEN NAMES
FEMALES, 1988 AND 1960

RANK	1988	1960
1	ASHLEY	MARY
2	AMANDA	SUSAN
3	JESSICA	DONNA
4	NICOLE	KAREN
5	SARAH	PATRICIA
6	JENNIFER	LINDA
7	LAUREN	LISA
8	BRITTANY	DEBORAH
9	SAMANTHA	BARBARA
10	STEPHANIE	KATHLEEN

TOP TEN NAMES
FEMALES BY RACE, 1988

RANK	WHITE	ALL OTHER
1	AMANDA	ASHLEY
2	ASHLEY	BRITTANY
3	JESSICA	TIFFANY
4	SARAH	JASMINE
5	NICOLE	JESSICA
6	LAUREN	NICOLE
7	JENNIFER	DANIELLE
8	SAMANTHA	AMBER
9	STEPHANIE	CHRISTINA
10	BRITTANY	AMANDA

TOP TEN NAMES
MALES, 1988 AND 1960

RANK	1988	1960
1	MICHAEL	JOHN
2	MATTHEW	MICHAEL
3	CHRISTOPHER	DAVID
4	ANDREW	ROBERT
5	JOSHUA	JAMES
6	DAVID	WILLIAM
7	DANIEL	MARK
8	ROBERT	JOSEPH
9	JOHN	THOMAS
10	JAMES	RICHARD

TOP TEN NAMES
MALES BY RACE, 1988

RANK	WHITE	ALL OTHER
1	MICHAEL	MICHAEL
2	MATTHEW	CHRISTOPHER
3	CHRISTOPHER	ANTHONY
4	ANDREW	JAMES
5	JOSHUA	BRANDON
6	DANIEL	ROBERT
7	DAVID	DAVID
8	JOHN	KEVIN
9	ROBERT	JUSTIN
10	RYAN	WILLIAM

TABLE B-17
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
TOTAL BIRTHS, BIRTH AND GENERAL FERTILITY RATES*: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	BIRTH RATE	GENERAL FERTILITY RATE	WHITE **			ALL OTHER		
				TOTAL	MALE***	FEMALE	TOTAL	MALE***	FEMALE
ALL COUNTIES	165,169	13.8	60.1	136,656	70,289	66,367	28,513	14,485	14,028
ADAMS	991	13.3	55.6	962	504	458	29	16	13
ALLEGHENY	17,361	12.8	56.9	13,714	7,092	6,622	3,647	1,847	1,800
ARMSTRONG	841	10.8	51.6	826	428	398	15	7	8
BEAVER	2,293	12.1	55.9	2,038	1,058	980	255	125	130
BEDFORD	579	12.1	55.9	578	331	247	1	1	0
BERKS	4,441	13.5	60.3	4,145	2,066	2,079	296	135	161
BLAIR	1,600	12.1	54.0	1,560	783	777	40	22	18
BRADFORD	867	13.4	60.3	855	427	428	12	9	3
BUCKS	7,677	14.1	58.7	7,188	3,758	3,430	489	253	236
BUTLER	1,976	12.9	54.5	1,945	989	956	31	20	11
CAMBRIA	1,826	10.7	49.2	1,742	863	879	84	42	42
CAMERON	85	13.3	66.4	85	50	35	0	0	0
CARBON	675	12.0	57.3	671	329	342	4	2	2
CENTRE	1,411	12.2	43.7	1,304	664	640	107	57	50
CHESTER	5,541	15.1	59.3	4,999	2,543	2,456	542	275	267
CLARION	490	11.7	48.6	484	248	236	6	4	2
CLEARFIELD	1,009	12.4	58.3	1,001	528	473	8	6	2
CLINTON	429	11.3	48.2	425	223	202	4	2	2
COLUMBIA	764	12.5	51.4	759	383	376	5	1	4
CRAWFORD	1,096	12.7	60.8	1,057	535	522	39	16	23
CUMBERLAND	2,221	11.4	46.6	2,130	1,078	1,052	91	44	47
DAUPHIN	3,513	14.6	62.9	2,553	1,290	1,263	960	492	468
DELAWARE	8,137	14.6	64.3	6,610	3,422	3,188	1,527	786	741
ELK	515	14.0	66.7	510	261	249	5	2	3
ERIE	4,008	14.5	59.8	3,568	1,841	1,727	440	226	214
FAYETTE	1,759	11.6	56.5	1,640	889	751	119	66	53
FOREST	51	10.9	55.0	51	33	18	0	0	0
FRANKLIN	1,596	13.3	59.2	1,508	727	781	88	53	35
FULTON	171	11.9	52.7	164	95	69	7	1	6
GREENE	477	12.0	51.8	466	244	222	11	6	5
HUNTINGDON	515	11.9	52.9	506	239	267	9	2	7
INDIANA	1,023	11.1	42.8	1,003	521	482	20	11	9
JEFFERSON	600	12.6	59.3	598	318	280	2	1	1

(CONTINUED)

TABLE B-17
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
TOTAL BIRTHS, BIRTH AND GENERAL FERTILITY RATES*: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	BIRTH RATE	GENERAL FERTILITY RATE	WHITE **			ALL OTHER		
				TOTAL	MALE***	FEMALE	TOTAL	MALE***	FEMALE
JUNIATA	285	14.0	66.3	283	140	143	2	1	1
LACKAWANNA	2,721	12.2	56.5	2,647	1,374	1,273	74	39	35
LANCASTER	6,886	16.6	71.1	6,435	3,287	3,148	451	225	226
LAWRENCE	1,123	11.1	53.6	1,047	554	493	76	34	42
LEBANON	1,481	13.0	56.0	1,449	763	686	32	17	15
LEHIGH	3,882	13.4	56.9	3,588	1,859	1,729	294	154	140
LUZERNE	3,824	11.5	54.6	3,725	1,917	1,808	99	52	47
LYCOMING	1,626	13.7	60.9	1,548	795	753	78	38	40
MCKEAN	529	11.5	56.5	522	258	264	7	4	3
MERCER	1,495	12.2	56.2	1,351	699	652	144	71	73
MIFFLIN	642	13.7	61.4	636	320	316	6	1	5
MONROE	1,266	13.5	57.7	1,203	609	594	63	36	27
MONTGOMERY	9,647	14.0	61.2	8,665	4,416	4,249	982	495	487
MONTOUR	279	16.9	75.8	270	126	144	9	4	5
NORTHAMPTON	3,173	13.0	59.8	2,993	1,538	1,455	180	79	101
NORTHUMBERLAND	1,176	12.0	57.7	1,168	625	543	8	4	4
PERRY	576	14.1	59.6	570	300	270	6	4	2
PHILADELPHIA	28,940	17.6	73.7	12,650	6,510	6,140	16,290	8,264	8,026
PIKE	334	12.5	56.2	331	160	171	3	0	3
POTTER	234	13.0	64.1	234	133	101	0	0	0
SCHUYLKILL	1,745	11.3	56.0	1,733	904	829	12	7	5
SNYDER	529	14.5	60.9	527	266	261	2	2	0
SOMERSET	993	12.3	57.8	990	493	497	3	0	3
SULLIVAN	52	8.1	36.3	51	30	21	1	0	1
SUSQUEHANNA	564	13.8	65.1	563	302	261	1	0	1
TIOGA	493	12.2	53.6	486	258	228	7	3	4
UNION	456	13.1	55.3	454	236	218	2	2	0
VENANGO	731	12.0	54.8	719	393	326	12	5	7
WARREN	582	12.8	60.5	577	311	266	5	4	1
WASHINGTON	2,353	11.3	52.6	2,202	1,131	1,071	151	78	73
WAYNE	514	12.7	59.4	511	271	240	3	0	3
WESTMORELAND	4,375	11.6	51.3	4,172	2,119	2,053	203	105	98
WYOMING	349	12.3	53.8	345	159	186	4	2	2
YORK	4,776	14.2	59.6	4,366	2,273	2,093	410	225	185

* BIRTH RATE PER 1,000 POPULATION FOR EACH SPECIFIED COUNTY.
GENERAL FERTILITY RATE: NUMBER OF TOTAL LIVE BIRTHS PER 1,000 FEMALES OF CHILDBEARING AGE (BETWEEN THE AGES OF 15 AND 44 YEARS).
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
***UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-18
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
NUMBER AND RATE: PENNSYLVANIA, FIVE YEAR SUMMARY, 1984-1988

COUNTY	TOTAL BIRTHS 1984-88	BIRTH RATE*	WHITE** TOTAL	WHITE** MALE***	WHITE** FEMALE	ALL OTHER TOTAL	ALL OTHER MALE***	ALL OTHER FEMALE
ALL COUNTIES	804,653	13.5	676,336	347,609	328,727	128,317	65,229	63,088
ADAMS	5,014	14.0	4,857	2,482	2,375	157	80	77
ALLEGHENY	87,953	12.8	70,677	36,070	34,607	17,276	8,843	8,433
ARMSTRONG	4,744	12.1	4,664	2,384	2,280	80	39	41
BEAVER	11,490	11.9	10,260	5,253	5,007	1,230	621	609
BEDFORD	2,826	11.8	2,816	1,398	1,418	10	9	1
BERKS	21,222	13.2	19,882	10,181	9,701	1,340	681	659
BLAIR	8,241	12.4	8,090	4,204	3,886	151	80	71
BRADFORD	4,452	13.9	4,410	2,250	2,160	42	24	18
BUCKS	36,812	14.1	34,787	18,004	16,783	2,025	1,034	991
BUTLER	10,076	13.3	9,965	5,159	4,806	111	59	52
CAMBRIA	9,630	11.1	9,299	4,780	4,519	331	172	159
CAMERON	477	14.7	471	249	222	6	3	3
CARBON	3,059	11.2	3,033	1,552	1,481	26	15	11
CENTRE	6,839	11.9	6,393	3,262	3,131	446	228	218
CHESTER	25,723	14.9	23,192	11,928	11,264	2,531	1,278	1,253
CLARION	2,603	12.3	2,563	1,304	1,259	40	23	17
CLEARFIELD	5,397	13.1	5,356	2,806	2,550	41	25	16
CLINTON	2,280	12.0	2,258	1,180	1,078	22	16	6
COLUMBIA	3,610	11.8	3,579	1,823	1,756	31	17	14
CRAWFORD	5,838	13.4	5,669	2,945	2,724	169	80	89
CUMBERLAND	10,847	11.4	10,389	5,316	5,073	458	222	236
DAUPHIN	17,035	14.3	12,625	6,403	6,222	4,410	2,192	2,218
DELAWARE	39,834	14.3	33,128	17,026	16,102	6,706	3,336	3,370
ELK	2,580	13.8	2,566	1,315	1,251	14	8	6
ERIE	20,252	14.5	18,192	9,364	8,828	2,060	1,035	1,025
FAYETTE	9,257	11.9	8,711	4,562	4,149	546	287	259
FOREST	259	10.8	253	141	112	6	4	2
FRANKLIN	7,637	12.9	7,293	3,687	3,606	344	167	177
FULTON	924	13.2	900	452	448	24	10	14
GREENE	2,522	12.4	2,484	1,241	1,243	38	25	13
HUNTINGDON	2,712	12.7	2,656	1,337	1,319	56	30	26
INDIANA	5,459	11.8	5,368	2,738	2,630	91	46	45
JEFFERSON	3,144	13.0	3,133	1,617	1,516	11	6	5

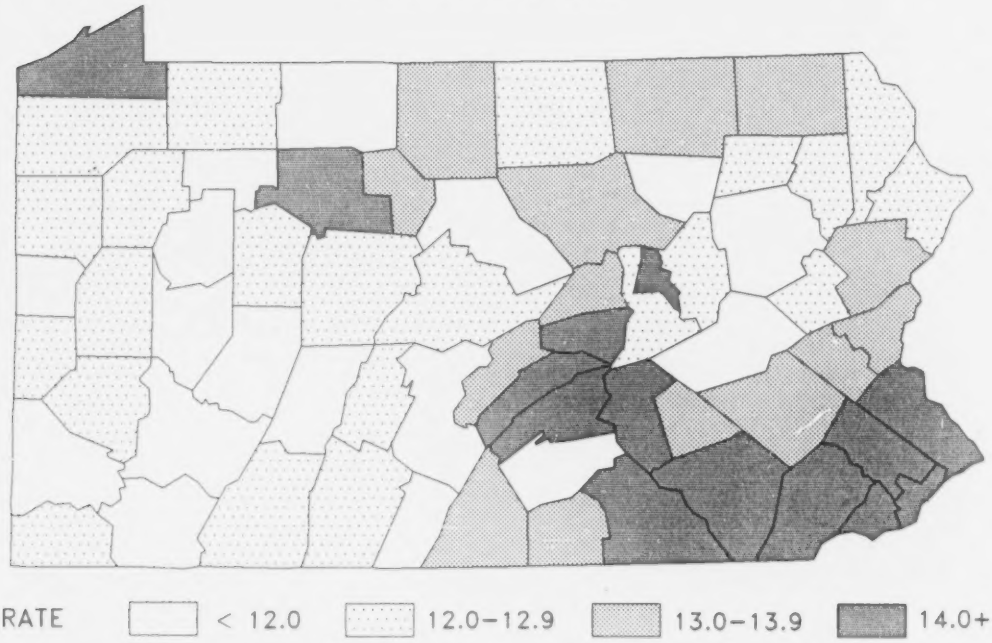
(CONTINUED)

TABLE B-18
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
NUMBER AND RATE: PENNSYLVANIA, FIVE YEAR SUMMARY, 1984-1988

COUNTY	TOTAL BIRTHS 1984-88	BIRTH RATE*	WHITE ** TOTAL	WHITE ** MALE***	WHITE ** FEMALE	ALL OTHER TOTAL	ALL OTHER MALE***	ALL OTHER FEMALE
JUNIATA	1,380	13.8	1,371	677	694	9	5	4
LACKAWANNA	13,398	12.0	13,045	6,729	6,316	353	184	169
LANCASTER	31,448	15.9	29,652	15,239	14,413	1,796	918	878
LAWRENCE	5,931	11.6	5,584	2,860	2,724	347	173	174
LEBANON	7,253	12.9	7,096	3,715	3,381	157	83	74
LEHIGH	18,409	13.0	17,237	8,830	8,407	1,172	641	531
LUZERNE	18,674	11.2	18,330	9,475	8,855	344	186	158
LYCOMING	8,086	13.8	7,770	3,967	3,803	316	179	137
MCKEAN	2,998	12.6	2,963	1,523	1,440	35	20	15
MERCER	7,210	11.6	6,558	3,374	3,184	652	316	336
MIFFLIN	3,198	13.8	3,169	1,632	1,537	29	14	15
MONROE	5,146	12.3	4,966	2,553	2,413	180	94	86
MONTGOMERY	45,431	13.5	40,951	21,096	19,855	4,480	2,258	2,222
MONTOUR	1,235	14.8	1,212	578	634	23	12	11
NORTHAMPTON	14,281	12.1	13,513	6,918	6,595	768	388	380
NORTHUMBERLAND	5,935	12.0	5,889	3,015	2,874	46	25	21
PERRY	2,746	14.1	2,719	1,442	1,277	27	19	8
PHILADELPHIA	137,191	16.7	64,028	33,015	31,013	73,163	37,144	36,019
PIKE	1,337	11.6	1,326	684	642	11	5	6
POTTER	1,318	14.5	1,312	696	616	6	3	3
SCHUYLKILL	8,641	11.1	8,548	4,394	4,154	93	53	40
SNYDER	2,541	14.2	2,525	1,291	1,234	16	12	4
SOMERSET	4,974	12.3	4,961	2,489	2,472	13	5	8
SULLIVAN	306	9.7	301	155	146	5	2	3
SUSQUEHANNA	2,763	13.9	2,744	1,447	1,297	19	11	8
TIOGA	2,535	12.5	2,504	1,295	1,209	31	15	16
UNION	2,198	12.7	2,181	1,119	1,062	17	11	6
VENANGO	3,948	12.7	3,893	2,025	1,868	55	26	29
WARREN	3,094	13.4	3,072	1,592	1,480	22	15	7
WASHINGTON	11,928	11.2	11,251	5,813	5,438	677	366	311
WAYNE	2,449	12.6	2,433	1,261	1,172	16	7	9
WESTMORELAND	21,774	11.4	20,916	10,688	10,228	858	424	434
WYOMING	1,878	13.5	1,867	948	919	11	8	3
YORK	22,271	13.6	20,530	10,661	9,869	1,741	912	829

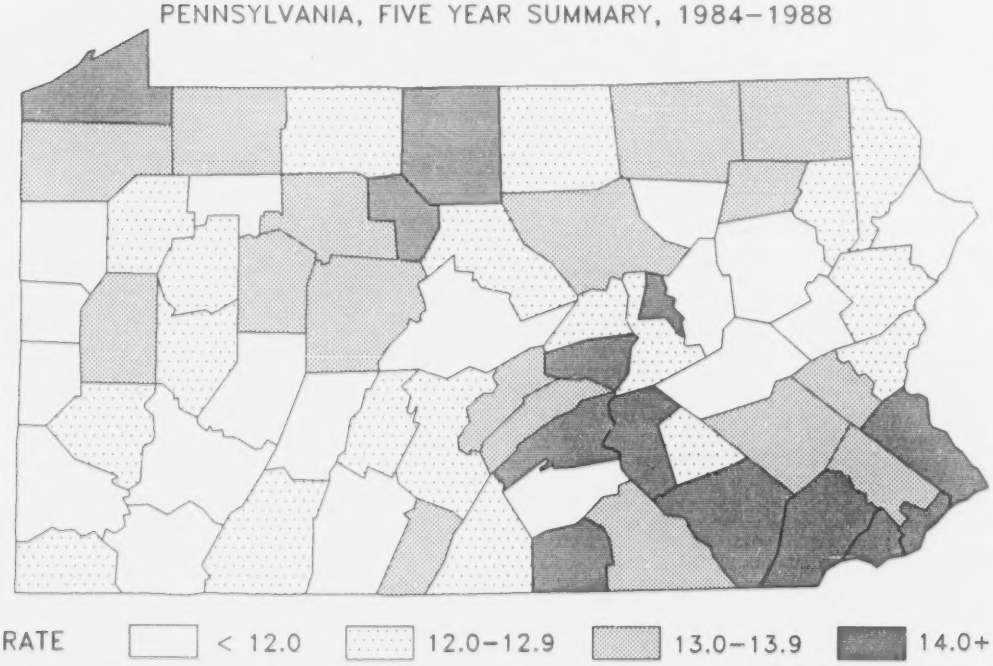
* BIRTH RATE PER 1,000 POPULATION FOR EACH SPECIFIED COUNTY, 1984-1988.
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
***UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

FIGURE B-5
RESIDENT BIRTH RATES BY COUNTY
PENNSYLVANIA, 1988



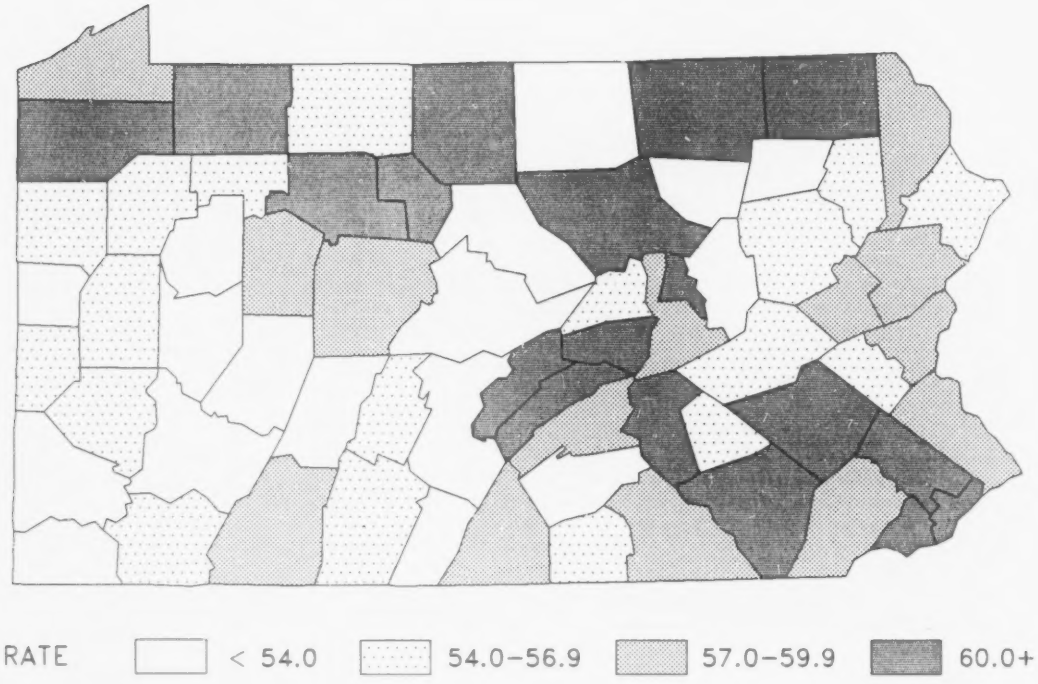
NOTE: RATE PER 1,000 POPULATION, 1988. SEE TABLE B-17 FOR COUNTY RATES.

FIGURE B-6
RESIDENT BIRTH RATES BY COUNTY
PENNSYLVANIA, FIVE YEAR SUMMARY, 1984-1988



NOTE: RATE PER 1,000 POPULATION, 1984-1988. SEE TABLE B-18 FOR COUNTY RATES.

FIGURE B-7
GENERAL FERTILITY RATES BY COUNTY
PENNSYLVANIA RESIDENTS, 1988



NOTE: GENERAL FERTILITY RATE IS THE NUMBER OF LIVE BIRTHS PER 1,000 FEMALES BETWEEN THE AGES OF 15 AND 44 YEARS. SEE TABLE B-17 FOR COUNTY RATES.

TABLE B-19
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY
PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS)							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
ALL COUNTIES	165,169	386	17,701	41,681	54,481	37,726	11,563	1,459	50	122
ADAMS	991	2	111	303	329	194	44	6	1	1
ALLEGHENY	17,361	36	1,516	3,510	5,907	4,757	1,473	140	5	17
ARMSTRONG	841	1	96	270	279	148	41	5	1	0
BEAVER	2,293	4	217	564	810	540	142	14	1	1
BEDFORD	579	0	63	189	194	100	31	2	0	0
BERKS	4,441	16	423	1,202	1,525	954	291	27	1	2
BLAIR	1,600	1	237	470	488	295	98	10	1	0
BRADFORD	867	2	121	280	282	136	42	4	0	0
BUCKS	7,677	2	440	1,497	2,742	2,218	686	81	1	10
BUTLER	1,976	1	146	452	702	509	148	17	1	0
CAMBRIA	1,826	1	229	479	572	426	108	11	0	0
CAMERON	85	0	8	29	30	13	4	1	0	0
CARBON	675	0	91	195	217	130	39	3	0	0
CENTRE	1,411	2	105	387	495	315	92	15	0	0
CHESTER	5,541	9	332	924	1,851	1,742	610	70	3	0
CLARION	490	0	61	154	155	88	29	3	0	0
CLEARFIELD	1,009	2	138	374	302	136	50	5	2	0
CLINTON	429	0	46	144	140	64	30	5	0	0
COLUMBIA	764	0	72	221	283	145	39	4	0	0
CRAWFORD	1,096	1	116	333	351	212	77	6	0	0
CUMBERLAND	2,221	2	137	517	817	552	175	20	0	1
DAUPHIN	3,513	17	433	932	1,119	737	245	25	2	3
DELAWARE	8,137	18	598	1,519	2,914	2,289	707	86	1	5
ELK	515	0	47	158	191	92	27	0	0	0
ERIE	4,008	6	499	1,052	1,277	874	266	32	1	1
FAYETTE	1,759	4	287	538	550	274	96	10	0	0
FOREST	51	0	9	9	15	15	2	1	0	0
FRANKLIN	1,596	4	168	575	481	265	89	12	1	1
FULTON	171	0	28	64	48	22	7	1	0	1
GREENE	477	1	63	175	130	88	17	3	0	0
HUNTINGDON	515	2	72	177	158	80	24	2	0	0
INDIANA	1,023	0	102	299	338	212	62	10	0	0
JEFFERSON	600	1	81	202	189	100	25	2	0	0

(CONTINUED)

TABLE B-19
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY
PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS) UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
JUNIATA	285	0	33	94	102	38	11	7	0	0
LACKAWANNA	2,721	0	222	662	930	659	219	28	1	0
LANCASTER	6,886	16	616	1,902	2,367	1,471	432	74	6	2
LAWRENCE	1,123	2	127	309	359	249	62	14	1	0
LEBANON	1,481	1	194	404	496	279	97	8	2	0
LEHIGH	3,882	6	347	898	1,390	952	256	30	1	2
LUZERNE	3,824	6	421	1,025	1,184	836	303	45	4	0
LYCOMING	1,626	5	203	545	512	254	93	14	0	0
MCKEAN	529	0	99	160	152	105	11	2	0	0
MERCER	1,495	1	177	408	501	315	80	12	1	0
MIFFLIN	642	1	92	197	197	111	34	10	0	0
MONROE	1,266	1	92	284	445	324	107	10	0	3
MONTGOMERY	9,647	4	443	1,582	3,473	3,017	993	129	2	4
MONTOUR	279	1	25	69	104	56	24	0	0	0
NORTHAMPTON	3,173	3	278	752	1,089	822	208	19	0	2
NORTHUMBERLAND	1,176	2	170	344	376	215	54	14	0	1
PERRY	576	0	74	178	187	111	21	4	1	0
PHILADELPHIA	28,940	177	4,980	8,391	8,356	5,083	1,628	259	6	60
PIKE	334	0	18	87	122	74	22	7	0	4
POTTER	234	0	35	70	80	34	14	1	0	0
SCHUYLKILL	1,745	0	225	556	546	312	97	9	0	0
SNYDER	529	1	66	191	161	81	27	2	0	0
SOMERSET	993	0	119	294	314	193	65	8	0	0
SULLIVAN	52	0	6	14	19	12	1	0	0	0
SUSQUEHANNA	564	0	60	168	205	99	28	4	0	0
TIOGA	493	2	76	170	147	83	12	2	0	1
UNION	456	1	49	123	141	100	32	9	1	0
VENANGO	731	2	75	219	222	150	58	5	0	0
WARREN	582	0	57	177	206	95	36	11	0	0
WASHINGTON	2,353	3	219	568	791	603	150	19	0	0
WAYNE	514	0	41	146	167	109	42	9	0	0
WESTMORELAND	4,375	4	399	1,022	1,500	1,130	284	35	1	0
WYOMING	349	1	57	100	117	61	13	0	0	0
YORK	4,776	11	514	1,378	1,642	971	233	26	1	0

TABLE B-20
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	165,169	2,227	1.3	9,190	5.6	86,838	52.6	63,749	38.6	3,036	1.8	129	0.1
ADAMS	991	11	1.1	44	4.4	491	49.5	433	43.7	12	1.2	0	-
ALLEGHENY	17,361	268	1.5	984	5.7	9,164	52.8	6,626	38.2	280	1.6	39	0.2
ARMSTRONG	841	11	1.3	41	4.9	442	52.6	333	39.6	14	1.7	0	-
BEAVER	2,293	31	1.4	110	4.8	1,199	52.3	907	39.6	44	1.9	2	0.1
BEDFORD	579	8	1.4	21	3.6	303	52.3	235	40.6	12	2.1	0	-
BERKS	4,441	49	1.1	192	4.3	2,239	50.4	1,870	42.1	90	2.0	1	0.0
BLAIR	1,600	15	0.9	80	5.0	813	50.8	662	41.4	30	1.9	0	-
BRADFORD	867	7	0.8	43	5.0	431	49.7	364	42.0	22	2.5	0	-
BUCKS	7,677	84	1.1	344	4.5	3,781	49.3	3,297	42.9	159	2.1	12	0.2
BUTLER	1,976	16	0.8	83	4.2	974	49.3	857	43.4	43	2.2	3	0.2
CAMBRIA	1,826	15	0.8	89	4.9	990	54.2	705	38.6	26	1.4	1	0.1
CAMERON	85	4	4.7	5	5.9	44	51.8	30	35.3	2	2.4	0	-
CARBON	675	2	0.3	44	6.5	352	52.1	266	39.4	11	1.6	0	-
CENTRE	1,411	10	0.7	60	4.3	734	52.0	581	41.2	26	1.8	0	-
CHESTER	5,541	46	0.8	211	3.8	2,682	48.4	2,481	44.8	118	2.1	3	0.1
CLARION	490	5	1.0	23	4.7	279	56.9	174	35.5	8	1.6	1	0.2
CLEARFIELD	1,009	11	1.1	64	6.3	558	55.3	366	36.3	10	1.0	0	-
CLINTON	429	3	0.7	25	5.8	234	54.5	157	36.6	10	2.3	0	-
COLUMBIA	764	6	0.8	30	3.9	399	52.2	308	40.3	21	2.7	0	-
CRAWFORD	1,096	11	1.0	42	3.8	567	51.7	445	40.6	31	2.8	0	-
CUMBERLAND	2,221	15	0.7	122	5.5	1,122	50.5	908	40.9	54	2.4	0	-
DAUPHIN	3,513	46	1.3	195	5.6	1,835	52.2	1,365	38.9	71	2.0	1	0.0
DELAWARE	8,137	109	1.3	401	4.9	4,173	51.3	3,271	40.2	181	2.2	2	0.0
ELK	515	4	0.8	27	5.2	270	52.4	209	40.6	5	1.0	0	-
ERIE	4,008	51	1.3	196	4.9	2,039	50.9	1,622	40.5	99	2.5	1	0.0
FAYETTE	1,759	28	1.6	97	5.5	928	52.8	683	38.8	23	1.3	0	-
FOREST	51	0	-	2	3.9	25	49.0	22	43.1	2	3.9	0	-
FRANKLIN	1,596	13	0.8	44	2.8	836	52.4	675	42.3	27	1.7	1	0.1
FULTON	171	5	2.9	9	5.3	85	49.7	69	40.4	3	1.8	0	-
GREENE	477	4	0.8	30	6.3	235	49.3	193	40.5	15	3.1	0	-
HUNTINGDON	515	5	1.0	26	5.0	244	47.4	232	45.0	8	1.6	0	-
INDIANA	1,023	14	1.4	40	3.9	524	51.2	426	41.6	18	1.8	1	0.1
JEFFERSON	600	5	0.8	27	4.5	336	56.0	225	37.5	7	1.2	0	-

(CONTINUED)

TABLE B-20
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	285	1	0.4	11	3.9	151	53.0	115	40.4	7	2.5	0	-
LACKAWANNA	2,721	26	1.0	154	5.7	1,471	54.1	1,018	37.4	51	1.9	1	0.0
LANCASTER	6,886	73	1.1	279	4.1	3,452	50.1	2,914	42.3	163	2.4	5	0.1
LAWRENCE	1,123	14	1.2	70	6.2	571	50.8	451	40.2	16	1.4	1	0.1
LEBANON	1,481	16	1.1	55	3.7	755	51.0	620	41.9	34	2.3	1	0.1
LEHIGH	3,882	48	1.2	185	4.8	2,013	51.9	1,549	39.9	84	2.2	3	0.1
LUZERNE	3,824	36	0.9	177	4.6	2,012	52.6	1,526	39.9	73	1.9	0	-
LYCOMING	1,626	16	1.0	76	4.7	805	49.5	698	42.9	31	1.9	0	-
MCKEAN	529	4	0.8	27	5.1	264	49.9	224	42.3	10	1.9	0	-
MERCER	1,495	19	1.3	71	4.7	762	51.0	623	41.7	18	1.2	2	0.1
MIFFLIN	642	11	1.7	25	3.9	314	48.9	278	43.3	14	2.2	0	-
MONROE	1,266	14	1.1	57	4.5	643	50.8	528	41.7	21	1.7	3	0.2
MONTGOMERY	9,647	83	0.9	378	3.9	4,821	50.0	4,141	42.9	220	2.3	4	0.0
MONTOUR	279	4	1.4	15	5.4	129	46.2	127	45.5	4	1.4	0	-
NORTHAMPTON	3,173	33	1.0	155	4.9	1,631	51.4	1,295	40.8	57	1.8	2	0.1
NORTHUMBERLAND	1,176	7	0.6	68	5.8	613	52.1	468	39.8	20	1.7	0	-
PERRY	576	4	0.7	23	4.0	288	50.0	247	42.9	13	2.3	1	0.2
PHILADELPHIA	28,940	718	2.5	2,676	9.2	16,953	58.6	8,229	28.4	340	1.2	24	0.1
PIKE	334	2	0.6	14	4.2	139	41.6	166	49.7	9	2.7	4	1.2
POTTER	234	0	-	10	4.3	122	52.1	94	40.2	8	3.4	0	-
SCHUYLKILL	1,745	15	0.9	95	5.4	944	54.1	653	37.4	38	2.2	0	-
SNYDER	529	3	0.6	23	4.3	252	47.6	234	44.2	17	3.2	0	-
SOMERSET	993	14	1.4	45	4.5	522	52.6	397	40.0	15	1.5	0	-
SULLIVAN	52	1	1.9	2	3.8	28	53.8	21	40.4	0	-	0	-
SUSQUEHANNA	564	5	0.9	28	5.0	272	48.2	241	42.7	17	3.0	1	0.2
TIOGA	493	3	0.6	26	5.3	257	52.1	193	39.1	12	2.4	2	0.4
UNION	456	4	0.9	24	5.3	211	46.3	206	45.2	11	2.4	0	-
VENANGO	731	6	0.8	30	4.1	391	53.5	292	39.9	12	1.6	0	-
WARREN	582	5	0.9	28	4.8	298	51.2	243	41.8	8	1.4	0	-
WASHINGTON	2,353	29	1.2	121	5.1	1,193	50.7	966	41.1	42	1.8	2	0.1
WAYNE	514	4	0.8	26	5.1	270	52.5	201	39.1	13	2.5	0	-
WESTMORELAND	4,375	43	1.0	231	5.3	2,296	52.5	1,735	39.7	65	1.5	5	0.1
WYOMING	349	2	0.6	20	5.7	181	51.9	140	40.1	6	1.7	0	-
YORK	4,776	52	1.1	214	4.5	2,486	52.1	1,919	40.2	105	2.2	0	-

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

NOTE: LOW BIRTH WEIGHT IS DEFINED AS 2499 GRAMS AND LESS.

TABLE B-21
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, FIVE YEAR SUMMARY, 1984-1988

COUNTY	TOTAL BIRTHS 1984-88	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	804,653	10,385	1.3	44,429	5.5	420,988	52.3	313,188	38.9	15,115	1.9	548	0.1
ADAMS	5,014	39	0.8	242	4.8	2,593	51.7	2,048	40.8	91	1.8	1	0.0
ALLEGHENY	87,953	1,321	1.5	4,937	5.6	45,981	52.3	34,042	38.7	1,530	1.7	142	0.2
ARMSTRONG	4,744	44	0.9	252	5.3	2,477	52.2	1,884	39.7	84	1.8	3	0.1
BEAVER	11,490	135	1.2	592	5.2	6,010	52.3	4,527	39.4	222	1.9	4	0.0
BEDFORD	2,826	31	1.1	128	4.5	1,489	52.7	1,113	39.4	65	2.3	0	-
BERKS	21,222	247	1.2	960	4.5	10,712	50.5	8,868	41.8	427	2.0	8	0.0
BLAIR	8,241	106	1.3	414	5.0	4,272	51.8	3,274	39.7	174	2.1	1	0.0
BRADFORD	4,452	39	0.9	216	4.9	2,179	48.9	1,914	43.0	104	2.3	0	-
BUCKS	36,812	315	0.9	1,662	4.5	18,308	49.7	15,705	42.7	783	2.1	39	0.1
BUTLER	10,076	90	0.9	439	4.4	5,031	49.9	4,297	42.6	210	2.1	9	0.1
CAMBRIA	9,630	88	0.9	510	5.3	5,147	53.4	3,720	38.6	163	1.7	2	0.0
CAMERON	477	10	2.1	20	4.2	232	48.6	206	43.2	9	1.9	0	-
CARBON	3,059	25	0.8	173	5.7	1,633	53.4	1,161	38.0	64	2.1	3	0.1
CENTRE	6,839	56	0.8	304	4.4	3,552	51.9	2,789	40.8	134	2.0	4	0.1
CHESTER	25,723	238	0.9	1,051	4.1	12,524	48.7	11,290	43.9	600	2.3	20	0.1
CLARION	2,603	22	0.8	111	4.3	1,330	51.1	1,089	41.8	46	1.8	5	0.2
CLEARFIELD	5,397	62	1.1	342	6.3	2,889	53.5	2,025	37.5	79	1.5	0	-
CLINTON	2,280	22	1.0	130	5.7	1,192	52.3	890	39.0	45	2.0	1	0.0
COLUMBIA	3,610	28	0.8	167	4.6	1,891	52.4	1,455	40.3	67	1.9	2	0.1
CRAWFORD	5,838	58	1.0	259	4.4	2,938	50.3	2,434	41.7	143	2.4	6	0.1
CUMBERLAND	10,847	110	1.0	487	4.5	5,424	50.0	4,549	41.9	276	2.5	1	0.0
DAUPHIN	17,035	239	1.4	927	5.4	8,991	52.8	6,560	38.5	315	1.8	3	0.0
DELAWARE	39,834	466	1.2	2,015	5.1	19,975	50.1	16,503	41.4	867	2.2	8	0.0
ELK	2,580	27	1.0	114	4.4	1,330	51.6	1,064	41.2	44	1.7	1	0.0
ERIE	20,252	231	1.1	1,094	5.4	10,388	51.3	8,078	39.9	455	2.2	6	0.0
FAYETTE	9,257	96	1.0	503	5.4	4,952	53.5	3,554	38.4	150	1.6	2	0.0
FOREST	259	3	1.2	9	3.5	127	49.0	111	42.9	9	3.5	0	-
FRANKLIN	7,637	53	0.7	299	3.9	3,745	49.0	3,368	44.1	167	2.2	5	0.1
FULTON	924	9	1.0	34	3.7	479	51.8	385	41.7	17	1.8	0	-
GREENE	2,522	22	0.9	131	5.2	1,278	50.7	1,024	40.6	66	2.6	1	0.0
HUNTINGDON	2,712	18	0.7	125	4.6	1,417	52.2	1,107	40.8	45	1.7	0	-
INDIANA	5,459	67	1.2	244	4.5	2,837	52.0	2,220	40.7	88	1.6	3	0.1
JEFFERSON	3,144	25	0.8	179	5.7	1,687	53.7	1,207	38.4	45	1.4	1	0.0

(CONTINUED)

TABLE B-21
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, FIVE YEAR SUMMARY, 1984-1988

COUNTY	TOTAL BIRTHS 1984-88	BIRTH WEIGHT									
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	1,380	7	0.5	59	4.3	699	50.7	587	42.5	28	2.0	0	-
LACKAWANNA	13,398	133	1.0	762	5.7	7,188	53.6	5,062	37.8	248	1.9	5	0.0
LANCASTER	31,448	284	0.9	1,314	4.2	15,387	48.9	13,633	43.4	808	2.6	22	0.1
LAWRENCE	5,931	60	1.0	322	5.4	3,096	52.2	2,344	39.5	108	1.8	1	0.0
LEBANON	7,253	67	0.9	305	4.2	3,639	50.2	3,085	42.5	153	2.1	4	0.1
LEHIGH	18,409	219	1.2	926	5.0	9,460	51.4	7,422	40.3	375	2.0	7	0.0
LUZERNE	18,674	194	1.0	909	4.9	9,704	52.0	7,518	40.3	346	1.9	3	0.0
LYCOMING	8,086	73	0.9	382	4.7	4,132	51.1	3,341	41.3	158	2.0	0	-
MCKEAN	2,998	26	0.9	159	5.3	1,522	50.8	1,217	40.6	66	2.2	8	0.3
MERCER	7,210	59	0.8	374	5.2	3,774	52.3	2,866	39.8	129	1.8	8	0.1
MIFFLIN	3,198	26	0.8	135	4.2	1,544	48.3	1,407	44.0	84	2.6	2	0.1
MONROE	5,146	40	0.8	247	4.8	2,617	50.9	2,121	41.2	105	2.0	16	0.3
MONTGOMERY	45,431	463	1.0	1,954	4.3	22,617	49.8	19,392	42.7	986	2.2	19	0.0
MONTOUR	1,235	7	0.6	60	4.9	630	51.0	525	42.5	13	1.1	0	-
NORTHAMPTON	14,281	153	1.1	732	5.1	7,291	51.1	5,824	40.8	269	1.9	12	0.1
NORTHUMBERLAND	5,935	50	0.8	290	4.9	3,176	53.5	2,320	39.1	96	1.6	3	0.1
PERRY	2,746	20	0.7	129	4.7	1,375	50.1	1,165	42.4	56	2.0	1	0.0
PHILADELPHIA	137,191	3,153	2.3	11,681	8.5	80,032	58.3	40,595	29.6	1,637	1.2	93	0.1
PIKE	1,337	11	0.8	60	4.5	631	47.2	594	44.4	27	2.0	14	1.0
POTTER	1,318	9	0.7	57	4.3	676	51.3	542	41.1	33	2.5	1	0.1
SCHUYLKILL	8,641	82	0.9	457	5.3	4,604	53.3	3,345	38.7	152	1.8	1	0.0
SNYDER	2,541	21	0.8	121	4.8	1,265	49.8	1,077	42.4	54	2.1	3	0.1
SOMERSET	4,974	66	1.3	266	5.3	2,686	54.0	1,877	37.7	79	1.6	0	-
SULLIVAN	306	4	1.3	7	2.3	156	51.0	130	42.5	9	2.9	0	-
SUSQUEHANNA	2,763	30	1.1	138	5.0	1,375	49.8	1,155	41.8	62	2.2	3	0.1
TIOGA	2,535	23	0.9	144	5.7	1,275	50.3	1,019	40.2	69	2.7	5	0.2
UNION	2,198	23	1.0	99	4.5	1,066	48.5	950	43.2	59	2.7	1	0.0
VENANGO	3,948	35	0.9	185	4.7	1,968	49.8	1,663	42.1	97	2.5	0	-
WARREN	3,094	30	1.0	157	5.1	1,574	50.9	1,271	41.1	60	1.9	2	0.1
WASHINGTON	11,928	138	1.2	571	4.8	6,071	50.9	4,932	41.3	211	1.8	5	0.0
WAYNE	2,449	20	0.8	103	4.2	1,200	49.0	1,058	43.2	68	2.8	0	-
WESTMORELAND	21,774	231	1.1	1,083	5.0	11,178	51.3	8,873	40.8	388	1.8	15	0.1
WYOMING	1,878	25	1.3	94	5.0	988	52.6	728	38.8	42	2.2	1	0.1
YORK	22,271	261	1.2	1,077	4.8	11,382	51.1	9,083	40.8	456	2.0	12	0.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

NOTE: VERY LOW BIRTH WEIGHT IS DEFINED AS 1499 GRAMS AND LESS.
LOW BIRTH WEIGHT IS DEFINED AS 2499 GRAMS AND LESS.

FIGURE B-8
RESIDENT LIVE BIRTHS, PERCENT WITH VERY LOW AND LOW BIRTH WEIGHT
BY COUNTY, PENNSYLVANIA, FIVE YEAR SUMMARY, 1984-1988

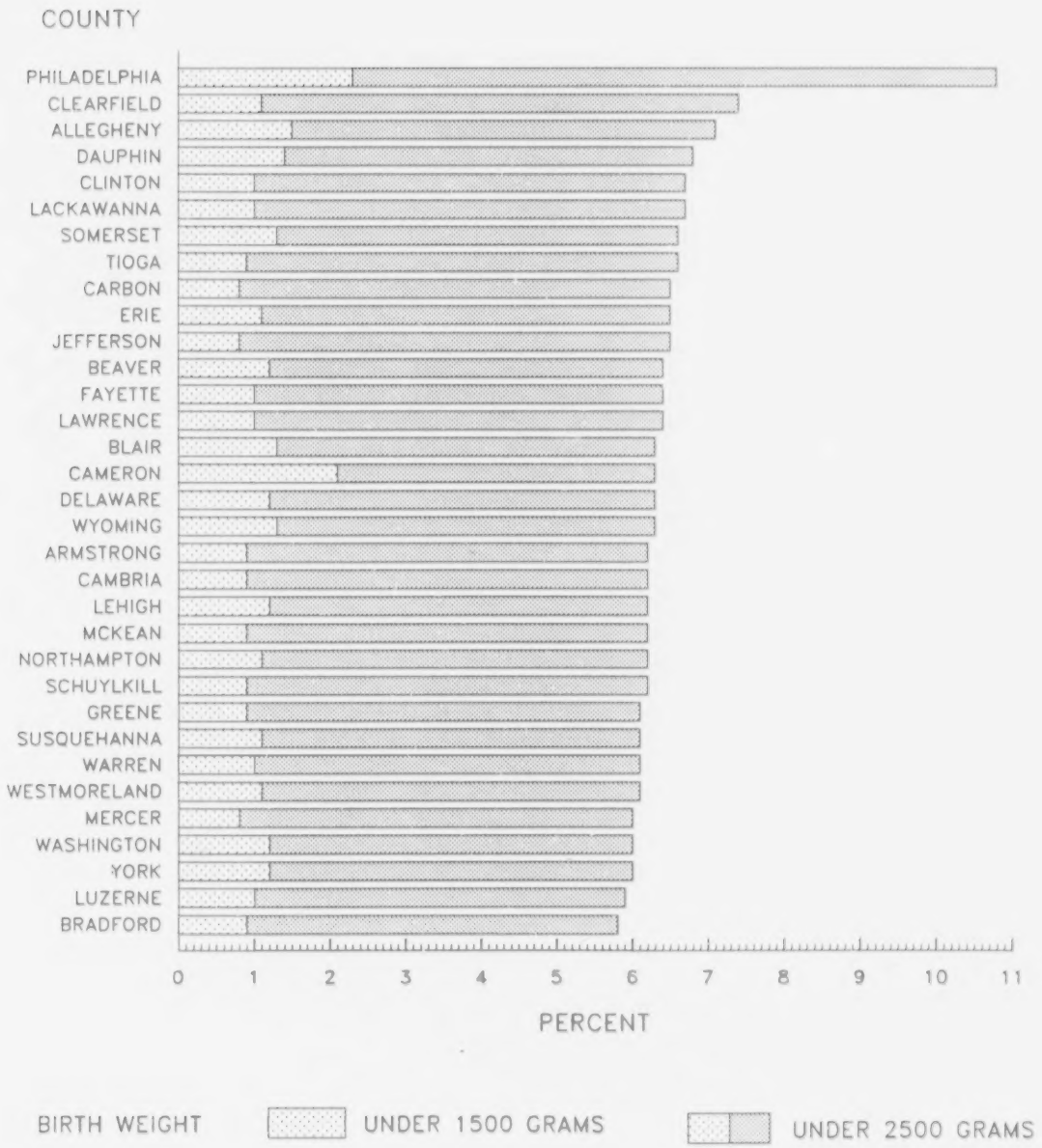
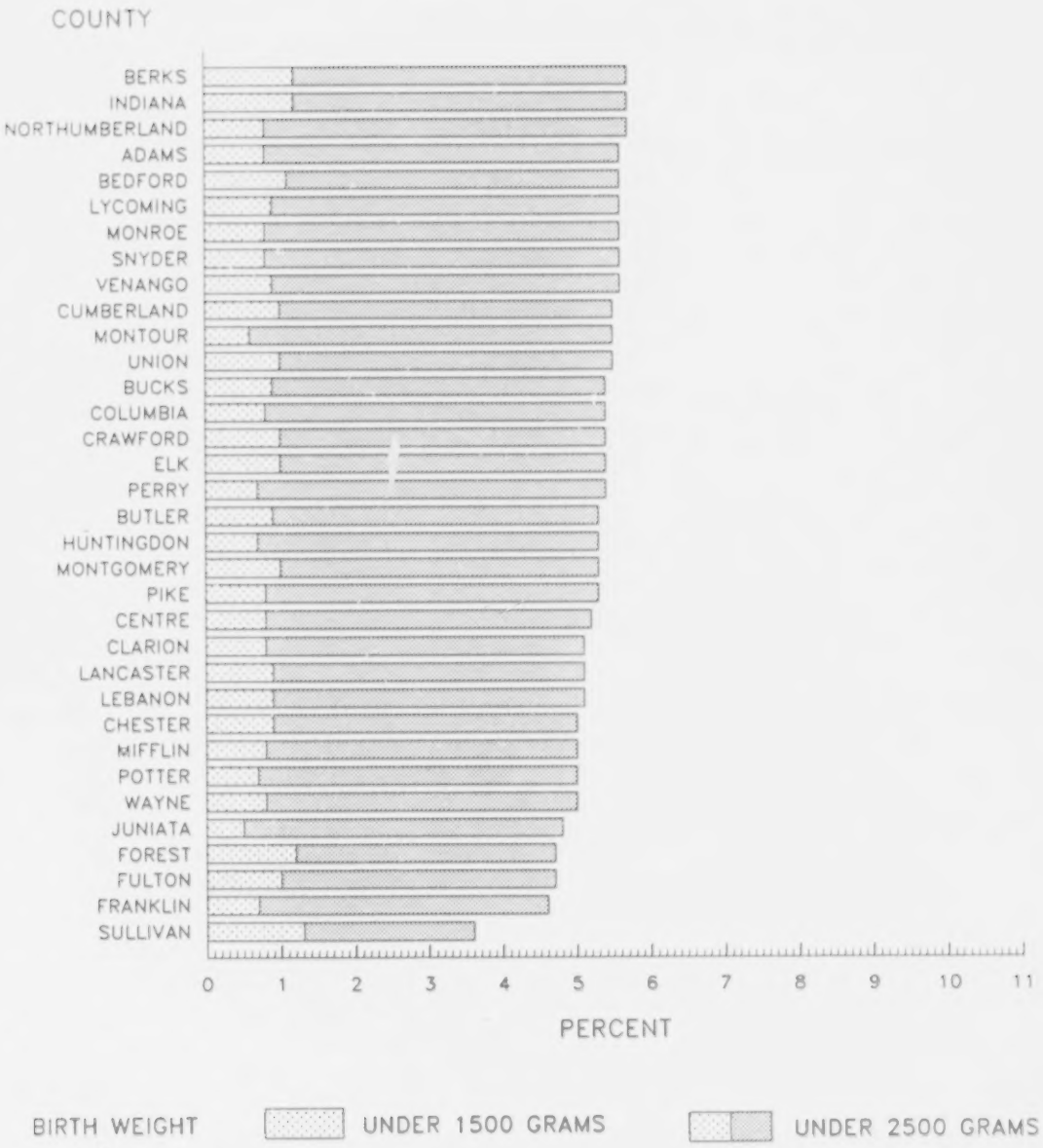


FIGURE B-8 (CONTINUED)
RESIDENT LIVE BIRTHS, PERCENT WITH VERY LOW AND LOW BIRTH WEIGHT
BY COUNTY, PENNSYLVANIA, FIVE YEAR SUMMARY, 1984-1988



NOTE: THE STATE PERCENTAGES FOR VERY LOW BIRTH WEIGHT (UNDER 1500 GRAMS) AND LOW BIRTH WEIGHT (UNDER 2500 GRAMS) ARE 1.3 AND 5.5 PERCENT, RESPECTIVELY.

TABLE B-22
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	YEARS OF EDUCATION											
		0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	165,169	4,480	2.7	22,561	13.7	77,041	46.6	27,930	16.9	30,841	18.7	2,316	1.4
ADAMS	991	31	3.1	138	13.9	532	53.7	148	14.9	141	14.2	1	0.1
ALLEGHENY	17,361	159	0.9	1,601	9.2	7,787	44.9	3,286	18.9	4,364	25.1	164	0.9
ARMSTRONG	841	11	1.3	134	15.9	500	59.5	120	14.3	76	9.0	0	-
BEAVER	2,293	28	1.2	261	11.4	1,192	52.0	519	22.6	271	11.8	22	1.0
BEDFORD	579	21	3.6	69	11.9	344	59.4	85	14.7	56	9.7	4	0.7
BERKS	4,441	162	3.6	704	15.9	2,035	45.8	816	18.4	719	16.2	5	0.1
BLAIR	1,600	35	2.2	246	15.4	922	57.6	219	13.7	175	10.9	3	0.2
BRADFORD	867	33	3.8	146	16.8	432	49.8	153	17.6	88	10.1	15	1.7
BUCKS	7,677	23	0.3	493	6.4	3,422	44.6	1,575	20.5	2,073	27.0	91	1.2
BUTLER	1,976	16	0.8	189	9.6	1,048	53.0	391	19.8	329	16.6	3	0.2
CAMBRIA	1,826	22	1.2	202	11.1	1,036	56.7	336	18.4	228	12.5	2	0.1
CAMERON	85	0	-	9	10.6	47	55.3	19	22.4	10	11.8	0	-
CARBON	675	7	1.0	106	15.7	364	53.9	127	18.8	71	10.5	0	-
CENTRE	1,411	39	2.8	95	6.7	514	36.4	263	18.6	487	34.5	13	0.9
CHESTER	5,541	118	2.1	278	5.0	1,606	29.0	889	16.0	1,878	33.9	772	13.9
CLARION	490	26	5.3	55	11.2	270	55.1	73	14.9	66	13.5	0	-
CLEARFIELD	1,009	19	1.9	144	14.3	602	59.7	172	17.0	72	7.1	0	-
CLINTON	429	23	5.4	74	17.2	204	47.6	79	18.4	48	11.2	1	0.2
COLUMBIA	764	26	3.4	103	13.5	382	50.0	140	18.3	113	14.8	0	-
CRAWFORD	1,096	104	9.5	123	11.2	583	53.2	142	13.0	142	13.0	2	0.2
CUMBERLAND	2,221	63	2.8	184	8.3	1,033	46.5	379	17.1	558	25.1	4	0.2
DAUPHIN	3,513	75	2.1	572	16.3	1,520	43.3	618	7.6	675	19.2	53	1.5
DELAWARE	8,137	89	1.1	605	7.4	3,758	46.2	1,338	16.4	2,251	27.7	96	1.2
ELK	515	4	0.8	40	7.8	308	59.8	111	21.6	52	10.1	0	-
ERIE	4,008	82	2.0	620	15.5	1,997	49.8	645	16.1	653	16.3	11	0.3
FAYETTE	1,759	47	2.7	365	20.8	969	55.1	214	12.2	160	9.1	4	0.2
FOREST	51	0	-	6	11.8	30	58.8	5	9.8	10	19.6	0	-
FRANKLIN	1,596	52	3.3	240	15.0	877	54.9	256	16.0	169	10.6	2	0.1
FULTON	171	4	2.3	29	17.0	105	61.4	16	9.4	16	9.4	1	0.6
GREENE	477	11	2.3	119	24.9	225	47.2	68	14.3	53	11.1	1	0.2
HUNTINGDON	515	17	3.3	65	12.6	305	59.2	82	15.9	46	8.9	0	-
INDIANA	1,023	75	7.3	115	11.2	520	50.8	128	12.5	184	18.0	1	0.1
JEFFERSON	600	8	1.3	93	15.5	360	60.0	72	12.0	67	11.2	0	-

(CONTINUED)

TABLE B-22
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	YEARS OF EDUCATION											
		0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	285	24	8.4	41	14.4	171	60.0	34	11.9	15	5.3	0	-
LACKAWANNA	2,721	38	1.4	341	12.5	1,215	44.7	616	22.6	509	18.7	2	0.1
LANCASTER	6,886	1,059	15.4	1,037	15.1	2,810	40.8	948	13.8	1,007	14.6	25	0.4
LAWRENCE	1,123	66	5.9	162	14.4	587	52.3	169	15.0	131	11.7	8	0.7
LEBANON	1,481	59	4.0	264	17.8	771	52.1	210	14.2	174	11.7	3	0.2
LEHIGH	3,882	77	2.0	481	12.4	1,704	43.9	763	19.7	830	21.4	27	0.7
LUZERNE	3,824	45	1.2	459	12.0	1,841	48.1	873	22.8	604	15.8	2	0.1
LYCOMING	1,626	34	2.1	297	18.3	761	46.8	346	21.3	187	11.5	1	0.1
MCKEAN	529	6	1.1	79	14.9	285	53.9	91	17.2	51	9.6	17	3.2
MERCER	1,495	69	4.6	207	13.8	744	49.8	248	16.6	223	14.9	4	0.3
MIFFLIN	642	108	16.8	106	16.5	305	47.5	74	11.5	48	7.5	1	0.2
MONROE	1,266	10	0.8	133	10.5	579	45.7	273	21.6	262	20.7	9	0.7
MONTGOMERY	9,647	37	0.4	573	5.9	3,612	37.4	1,800	18.7	3,589	37.2	36	0.4
MONTOUR	279	15	5.4	34	12.2	124	44.4	48	17.2	58	20.8	0	-
NORTHAMPTON	3,173	62	2.0	360	11.3	1,493	47.1	644	20.3	590	18.6	24	0.8
NORTHUMBERLAND	1,176	16	1.4	175	14.9	679	57.7	176	15.0	129	11.0	1	0.1
PERRY	576	21	3.6	88	15.3	309	53.6	88	15.3	67	11.6	3	0.5
PHILADELPHIA	28,940	898	3.1	7,088	24.5	13,045	45.1	3,857	13.3	3,295	11.4	757	2.6
PIKE	334	2	0.6	23	6.9	167	50.0	70	21.0	42	12.6	30	9.0
POTTER	234	0	-	24	10.3	134	57.3	45	19.2	19	8.1	12	5.1
SCHUYLKILL	1,745	29	1.7	280	16.0	977	56.0	304	17.4	155	8.9	0	-
SNYDER	529	90	17.0	67	12.7	264	49.9	68	12.9	40	7.6	0	-
SOMERSET	993	33	3.3	140	14.1	563	56.7	152	15.3	105	10.6	0	-
SULLIVAN	52	0	-	7	13.5	36	69.2	7	13.5	2	3.8	0	-
SUSQUEHANNA	564	11	2.0	91	16.1	298	52.8	76	13.5	62	11.0	26	4.6
TIOGA	493	6	1.2	85	17.2	249	50.5	81	16.4	59	12.0	13	2.6
UNION	456	54	11.8	63	13.8	204	44.7	47	10.3	86	18.9	2	0.4
VENANGO	731	18	2.5	100	13.7	409	56.0	107	14.6	97	13.3	0	-
WARREN	582	20	3.4	76	13.1	320	55.0	92	15.8	62	10.7	12	2.1
WASHINGTON	2,353	23	1.0	306	13.0	1,212	51.5	413	17.6	394	16.7	5	0.2
WAYNE	514	4	0.8	55	10.7	257	50.0	93	18.1	102	19.8	3	0.6
WESTMORELAND	4,375	35	0.8	356	8.1	2,339	53.5	802	18.3	829	18.9	14	0.3
WYOMING	349	4	1.1	59	16.9	184	52.7	61	17.5	41	11.7	0	-
YORK	4,776	77	1.6	681	14.3	2,564	53.7	770	16.1	676	14.2	8	0.2

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-23
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND COUNTY
NUMBER AND PERCENT: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	MARRIED						UNMARRIED					
		TOTAL MARRIED		AGE OF MOTHER (IN YEARS)				TOTAL UNMARRIED		AGE OF MOTHER (IN YEARS)			
				19 & UNDER		OVER 19				19 & UNDER		OVER 19	
		NUMBER	%*	NUMBER	%**	NUMBER	%**	NUMBER	%*	NUMBER	%***	NUMBER	%***
ALL COUNTIES	165,169	120,225	72.8	4,160	3.5	116,039	96.5	43,699	26.5	13,839	31.7	29,806	68.2
ADAMS	991	771	77.8	43	5.6	728	94.4	189	19.1	70	37.0	119	63.0
ALLEGHENY	17,361	12,872	74.1	245	1.9	12,623	98.1	4,476	25.8	1,306	29.2	3,161	70.6
ARMSTRONG	841	709	84.3	44	6.2	665	93.8	132	15.7	53	40.2	79	59.8
BEAVER	2,293	1,751	76.4	51	2.9	1,700	97.1	528	23.0	169	32.0	358	67.8
BEDFORD	579	435	75.1	32	7.4	403	92.6	90	15.5	28	31.1	62	68.9
BERKS	4,441	3,419	77.0	125	3.7	3,293	96.3	1,018	22.9	313	30.7	705	69.3
BLAIR	1,600	1,145	71.6	69	6.0	1,076	94.0	454	28.4	169	37.2	285	62.8
BRADFORD	867	596	68.7	45	7.6	551	92.4	211	24.3	68	32.2	143	67.8
BUCKS	7,677	6,613	86.1	126	1.9	6,486	98.1	1,050	13.7	314	29.9	736	70.1
BUTLER	1,976	1,680	85.0	58	3.5	1,622	96.5	292	14.8	89	30.5	203	69.5
CAMBRIA	1,826	1,432	78.4	73	5.1	1,359	94.9	392	21.5	156	39.8	236	60.2
CAMERON	85	68	80.0	2	2.9	66	97.1	16	18.8	6	37.5	10	62.5
CARBON	675	517	76.6	27	5.2	490	94.8	158	23.4	64	40.5	94	59.5
CENTRE	1,411	1,204	85.3	47	3.9	1,157	96.1	203	14.4	60	29.6	143	70.4
CHESTER	5,541	4,732	85.4	81	1.7	4,651	98.3	796	14.4	258	32.4	538	67.6
CLARION	490	402	82.0	27	6.7	375	93.3	88	18.0	34	38.6	54	61.4
CLEARFIELD	1,009	807	80.0	67	8.3	740	91.7	202	20.0	73	36.1	129	63.9
CLINTON	429	331	77.2	13	3.9	318	96.1	98	22.8	33	33.7	65	66.3
COLUMBIA	764	630	82.5	31	4.9	599	95.1	134	17.5	41	30.6	93	69.4
CRAWFORD	1,096	879	80.2	47	5.3	832	94.7	210	19.2	68	32.4	142	67.6
CUMBERLAND	2,221	1,916	86.3	43	2.2	1,873	97.8	301	13.6	96	31.9	204	67.8
DAUPHIN	3,513	2,395	68.2	76	3.2	2,317	96.7	1,111	31.6	372	33.5	739	66.5
DELAWARE	8,137	6,323	77.7	86	1.4	6,233	98.6	1,811	22.3	530	29.3	1,281	70.7
ELK	515	423	82.1	19	4.5	404	95.5	91	17.7	28	30.8	63	69.2
ERIE	4,008	2,885	72.0	93	3.2	2,792	96.8	1,105	27.6	410	37.1	695	62.9
FAYETTE	1,759	1,284	73.0	112	8.7	1,172	91.3	470	26.7	178	37.9	292	62.1
FOREST	51	38	74.5	4	10.5	34	89.5	13	25.5	5	38.5	8	61.5
FRANKLIN	1,596	1,172	73.4	65	5.5	1,106	94.4	300	18.8	100	33.3	200	66.7
FULTON	171	115	67.3	13	11.3	102	88.7	36	21.1	12	33.3	24	66.7
GREENE	477	348	73.0	21	6.0	327	94.0	129	27.0	43	33.3	86	66.7
HUNTINGDON	515	403	78.3	25	6.2	378	93.8	110	21.4	48	43.6	62	56.4
INDIANA	1,023	857	83.8	40	4.7	817	95.3	166	16.2	62	37.3	104	62.7
JEFFERSON	600	488	81.3	42	8.6	446	91.4	112	18.7	40	35.7	72	64.3

(CONTINUED)

TABLE B-23
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND COUNTY
NUMBER AND PERCENT: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	MARRIED						UNMARRIED					
		TOTAL MARRIED		AGE OF MOTHER (IN YEARS)				TOTAL UNMARRIED		AGE OF MOTHER (IN YEARS)			
				19 & UNDER		OVER 19				19 & UNDER		OVER 19	
		NUMBER	%*	NUMBER	%**	NUMBER	%**	NUMBER	%*	NUMBER	%***	NUMBER	%***
JUNIATA	285	237	83.2	17	7.2	220	92.8	48	16.8	16	33.3	32	66.7
LACKAWANNA	2,721	2,246	82.5	79	3.5	2,167	96.5	473	17.4	142	30.0	331	70.0
LANCASTER	6,886	5,578	81.0	168	3.0	5,410	97.0	1,300	18.9	464	35.7	836	64.3
LAWRENCE	1,123	804	71.6	40	5.0	764	95.0	245	21.8	86	35.1	159	64.9
LEBANON	1,481	1,147	77.4	52	4.5	1,095	95.5	334	22.6	143	42.8	191	57.2
LEHIGH	3,882	3,045	78.4	83	2.7	2,962	97.3	832	21.4	270	32.5	562	67.5
LUZERNE	3,824	2,983	78.0	120	4.0	2,863	96.0	838	21.9	306	36.5	532	63.5
LYCOMING	1,626	1,212	74.5	66	5.4	1,146	94.6	413	25.4	142	34.4	271	65.6
MCKEAN	529	320	60.5	32	10.0	288	90.0	142	26.8	65	45.8	77	54.2
MERCER	1,495	1,126	75.3	58	5.2	1,068	94.8	321	21.5	112	34.9	209	65.1
MIFFLIN	642	514	80.1	38	7.4	476	92.6	128	19.9	55	43.0	73	57.0
MONROE	1,266	1,067	84.3	31	2.9	1,036	97.1	195	15.4	62	31.8	133	68.2
MONTGOMERY	9,647	8,463	87.7	125	1.5	8,337	98.5	1,179	2.1	322	27.3	856	72.6
MONTOUR	279	234	83.9	16	6.8	218	93.2	45	[illegible]	10	22.2	35	77.8
NORTHAMPTON	3,173	2,561	80.7	75	2.9	2,485	97.0	609	[illegible].2	206	33.8	403	66.2
NORTHUMBERLAND	1,176	939	79.8	81	8.6	857	91.3	237	20.2	91	38.4	146	61.6
PERRY	576	470	81.6	34	7.2	436	92.8	105	18.2	40	38.1	65	61.9
PHILADELPHIA	28,940	12,747	44.0	397	3.1	12,341	96.8	16,161	55.8	4,759	29.4	11,360	70.3
PIKE	334	237	71.0	2	0.8	235	99.2	28	8.4	10	35.7	18	64.3
POTTER	234	169	72.2	15	8.9	154	91.1	43	18.4	18	41.9	25	58.1
SCHUYLKILL	1,745	1,344	77.0	89	6.6	1,255	93.4	401	23.0	136	33.9	265	66.1
SNYDER	529	460	87.0	35	7.6	425	92.4	69	13.0	32	46.4	37	53.6
SOMERSET	993	809	81.5	65	8.0	744	92.0	142	14.3	51	35.9	91	64.1
SULLIVAN	52	40	76.9	3	7.5	37	92.5	11	21.2	3	27.3	8	72.7
SUSQUEHANNA	564	334	59.2	13	3.9	321	96.1	96	17.0	36	37.5	60	62.5
TIOGA	493	310	62.9	19	6.1	290	93.5	118	23.9	54	45.8	64	54.2
UNION	456	382	83.8	20	5.2	362	94.8	74	16.2	30	40.5	44	59.5
VENANGO	731	595	81.4	25	4.2	570	95.8	135	18.5	52	38.5	83	61.5
WARREN	582	436	74.9	23	5.3	413	94.7	105	18.0	34	32.4	71	67.6
WASHINGTON	2,353	1,879	79.9	68	3.6	1,811	96.4	468	19.9	153	32.7	315	67.3
WAYNE	514	441	85.8	21	4.8	420	95.2	60	11.7	20	33.3	40	66.7
WESTMORELAND	4,375	3,677	84.0	183	5.0	3,494	95.0	693	15.8	219	31.6	474	68.4
WYOMING	349	272	77.9	23	8.5	249	91.5	76	21.8	35	46.1	41	53.9
YORK	4,776	3,507	73.4	152	4.3	3,355	95.7	1,083	22.7	369	34.1	714	65.9

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.
** PERCENT OF TOTAL LIVE BIRTHS TO MARRIED MOTHERS FOR EACH COUNTY.
*** PERCENT OF TOTAL LIVE BIRTHS TO UNMARRIED MOTHERS FOR EACH COUNTY.
NOTE: UNKNOWN AGE OF MOTHER INCLUDED IN ALL TOTALS.
UNKNOWN MARITAL STATUS INCLUDED IN TOTAL BIRTHS.

TABLE B-24
RESIDENT LIVE BIRTHS BY TRIMESTER OF 1ST PRENATAL VISIT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	165,169	128,362	77.7	24,948	15.1	6,124	3.7	2,860	1.7	2,875	1.7
ADAMS	991	790	79.7	161	16.2	29	2.9	7	0.7	4	0.4
ALLEGHENY	17,361	14,909	85.9	1,741	10.0	341	2.0	211	1.2	159	0.9
ARMSTRONG	841	675	80.3	125	14.9	27	3.2	8	1.0	6	0.7
BEAVER	2,293	1,950	85.0	249	10.9	72	3.1	10	0.4	12	0.5
BEDFORD	579	395	68.2	135	23.3	30	5.2	17	2.9	2	0.3
BERKS	4,441	3,488	78.5	706	15.9	147	3.3	42	0.9	58	1.3
BLAIR	1,600	1,312	82.0	211	13.2	51	3.2	5	0.3	21	1.3
BRADFORD	867	650	75.0	162	18.7	49	5.7	3	0.3	3	0.3
BUCKS	7,677	6,549	85.3	778	10.1	209	2.7	75	1.0	66	0.9
BUTLER	1,976	1,586	80.3	287	14.5	58	2.9	21	1.1	24	1.2
CAMBRIA	1,826	1,476	80.8	297	16.3	35	1.9	9	0.5	9	0.5
CAMERON	85	71	83.5	11	12.9	3	3.5	0	-	0	-
CARBON	675	520	77.0	114	16.9	27	4.0	11	1.6	3	0.4
CENTRE	1,411	1,041	73.8	280	19.8	76	5.4	1	0.1	13	0.9
CHESTER	5,541	4,370	78.9	806	14.5	227	4.1	101	1.8	37	0.7
CLARION	490	402	82.0	64	13.1	9	1.8	5	1.0	10	2.0
CLEARFIELD	1,009	843	83.5	132	13.1	21	2.1	6	0.6	7	0.7
CLINTON	429	327	76.2	87	20.3	13	3.0	2	0.5	0	-
COLUMBIA	764	609	79.7	114	14.9	27	3.5	3	0.4	11	1.4
CRAWFORD	1,096	863	78.7	147	13.4	62	5.7	14	1.3	10	0.9
CUMBERLAND	2,221	1,835	82.6	310	14.0	56	2.5	12	0.5	8	0.4
DAUPHIN	3,513	2,552	72.6	699	19.9	191	5.4	28	0.8	43	1.2
DELAWARE	8,137	6,790	83.4	889	10.9	228	2.8	138	1.7	92	1.1
ELK	515	465	90.3	42	8.2	7	1.4	0	-	1	0.2
ERIE	4,008	3,295	82.2	546	13.6	128	3.2	12	0.3	27	0.7
FAYETTE	1,759	1,395	79.3	268	15.2	61	3.5	18	1.0	17	1.0
FOREST	51	40	78.4	10	19.6	0	-	0	-	1	2.0
FRANKLIN	1,596	1,148	71.9	355	22.2	85	5.3	7	0.4	1	0.1
FULTON	171	130	76.0	31	18.1	8	4.7	1	0.6	1	0.6
GREENE	477	379	79.5	69	14.5	16	3.4	11	2.3	2	0.4
HUNTINGDON	515	388	75.3	106	20.6	14	2.7	4	0.8	3	0.6
INDIANA	1,023	819	80.1	146	14.3	40	3.9	11	1.1	7	0.7
JEFFERSON	600	512	85.3	65	10.8	16	2.7	3	0.5	4	0.7

(CONTINUED)

TABLE B-24
RESIDENT LIVE BIRTHS BY TRIMESTER OF 1ST PRENATAL VISIT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	285	234	82.1	40	14.0	8	2.8	2	0.7	1	0.4
LACKAWANNA	2,721	2,307	84.8	326	12.0	47	1.7	7	0.3	34	1.2
LANCASTER	6,886	5,296	76.9	1,289	18.7	219	3.2	41	0.6	41	0.6
LAWRENCE	1,123	907	80.8	158	14.1	34	3.0	10	0.9	14	1.2
LEBANON	1,481	1,111	75.0	303	20.5	52	3.5	7	0.5	8	0.5
LEHIGH	3,882	3,213	82.8	427	11.0	75	1.9	142	3.7	25	0.6
LUZERNE	3,824	3,291	86.1	431	11.3	64	1.7	10	0.3	28	0.7
LYCOMING	1,626	999	61.4	524	32.2	77	4.7	13	0.8	13	0.8
MCKEAN	529	381	72.0	115	21.7	21	4.0	8	1.5	4	0.8
MERCER	1,495	1,212	81.1	208	13.9	57	3.8	11	0.7	7	0.5
MIFFLIN	642	503	78.3	90	14.0	42	6.5	3	0.5	4	0.6
MONROE	1,266	1,052	83.1	158	12.5	28	2.2	19	1.5	9	0.7
MONTGOMERY	9,647	8,239	85.4	992	10.3	246	2.6	118	1.2	52	0.5
MONTOUR	279	217	77.8	49	17.6	13	4.7	0	-	0	-
NORTHAMPTON	3,173	2,744	86.5	320	10.1	51	1.6	40	1.3	18	0.6
NORTHUMBERLAND	1,176	939	79.8	187	15.9	37	3.1	5	0.4	8	0.7
PERRY	576	420	72.9	111	19.3	32	5.6	8	1.4	5	0.9
PHILADELPHIA	28,940	17,053	58.9	6,446	22.3	2,133	7.4	1,473	5.1	1,835	6.3
PIKE	334	272	81.4	39	11.7	12	3.6	9	2.7	2	0.6
POTTER	234	194	82.9	35	15.0	2	0.9	1	0.4	2	0.9
SCHUYLKILL	1,745	1,458	83.6	227	13.0	38	2.2	6	0.3	16	0.9
SNYDER	529	384	72.6	112	21.2	32	6.0	0	-	1	0.2
SOMERSET	993	802	80.8	147	14.8	37	3.7	1	0.1	6	0.6
SULLIVAN	52	32	61.5	17	32.7	3	5.8	0	-	0	-
SUSQUEHANNA	564	448	79.4	90	16.0	22	3.9	2	0.4	2	0.4
TIOGA	493	389	78.9	85	17.2	15	3.0	3	0.6	1	0.2
UNION	456	359	78.7	67	14.7	26	5.7	3	0.7	1	0.2
VENANGO	731	599	81.9	105	14.4	23	3.1	2	0.3	2	0.3
WARREN	562	493	84.7	67	11.5	12	2.1	8	1.4	2	0.3
WASHINGTON	2,353	1,923	81.7	315	13.4	79	3.4	18	0.8	18	0.8
WAYNE	514	412	80.2	85	16.5	8	1.6	4	0.8	5	1.0
WESTMORELAND	4,375	3,692	84.4	511	11.7	80	1.8	69	1.6	23	0.5
WYOMING	349	259	74.2	76	21.8	12	3.4	0	-	2	0.6
YORK	4,776	3,954	82.8	653	13.7	124	2.6	21	0.4	24	0.5

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-25
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY,
ATTENDANT AT BIRTH AND COUNTY, PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
ALL COUNTIES	165,169	159,190	3,340	129	110	650	1,490	206	54
ADAMS	991	952	28	2	0	2	6	1	0
ALLEGHENY	17,361	17,092	164	18	1	23	57	6	0
ARMSTRONG	841	838	0	0	0	1	1	1	0
BEAVER	2,293	2,277	0	2	0	7	3	4	0
BEDFORD	579	570	3	0	0	0	6	0	0
BERKS	4,441	4,065	223	2	27	63	50	4	7
BLAIR	1,600	1,587	1	1	0	2	4	5	0
BRADFORD	867	765	100	1	0	0	0	1	0
BUCKS	7,677	7,517	90	5	6	7	49	3	0
BUTLER	1,976	1,966	0	2	0	2	4	2	0
CAMBRIA	1,826	1,807	18	0	0	0	0	1	0
CAMERON	85	83	0	0	0	2	0	0	0
CARBON	675	668	2	1	0	0	4	0	0
CENTRE	1,411	1,326	50	1	3	1	27	2	1
CHESTER	5,541	5,268	97	21	5	38	105	7	0
CLARION	490	476	2	0	0	0	12	0	0
CLEARFIELD	1,009	1,009	0	0	0	0	0	0	0
CLINTON	429	286	119	0	0	0	24	0	0
COLUMBIA	764	754	2	0	0	0	7	1	0
CRAWFORD	1,096	1,052	0	0	1	0	38	5	0
CUMBERLAND	2,221	2,131	27	0	2	0	57	4	0
DAUPHIN	3,513	3,384	84	4	17	4	16	3	1
DELAWARE	8,137	7,790	292	2	3	9	34	7	0
ELK	515	515	0	0	0	0	0	0	0
ERIE	4,008	3,994	2	0	2	1	1	8	0
FAYETTE	1,759	1,752	2	3	0	1	0	1	0
FOREST	51	49	1	0	0	0	1	0	0
FRANKLIN	1,596	1,498	43	0	0	0	51	3	1
FULTON	171	169	1	0	0	1	0	0	0
GREENE	477	474	0	2	0	0	0	1	0
HUNTINGDON	515	389	117	1	0	0	8	0	0
INDIANA	1,023	980	4	0	0	4	0	34	1
JEFFERSON	600	598	0	0	0	2	0	0	0

(CONTINUED)

TABLE B-25
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY,
ATTENDANT AT BIRTH AND COUNTY, PENNSYLVANIA, 1988

COUNTY	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
JUNIATA	285	236	28	0	0	0	21	0	0
LACKAWANNA	2,721	2,698	18	3	0	0	1	1	0
LANCASTER	6,886	6,174	7	1	2	319	371	8	4
LAWRENCE	1,123	1,106	1	0	0	3	12	0	1
LEBANON	1,481	1,414	2	1	0	40	7	2	15
LEHIGH	3,882	3,815	0	3	4	5	54	0	1
LUZERNE	3,824	3,764	50	1	1	5	0	1	2
LYCOMING	1,626	1,300	322	0	0	0	4	0	0
MCKEAN	529	529	0	0	0	0	0	0	0
MERCER	1,495	1,452	3	2	1	3	30	4	0
MIFFLIN	642	474	84	3	0	1	74	6	0
MONROE	1,266	1,232	5	2	0	8	15	3	1
MONTGOMERY	9,647	9,438	140	1	1	6	54	7	0
MONTOUR	279	269	0	0	0	0	10	0	0
NORTHAMPTON	3,173	3,112	4	1	0	8	46	0	2
NORTHUMBERLAND	1,176	1,151	13	0	0	2	8	2	0
PERRY	576	524	28	1	5	1	15	2	0
PHILADELPHIA	28,940	27,725	1,059	24	18	34	37	37	6
PIKE	334	313	15	3	0	1	1	0	1
POTTER	234	234	0	0	0	0	0	0	0
SCHUYLKILL	1,745	1,714	2	0	2	21	2	1	3
SNYDER	529	450	5	0	0	1	69	2	2
SOMERSET	993	981	3	0	0	1	0	6	2
SULLIVAN	52	49	3	0	0	0	0	0	0
SUSQUEHANNA	564	546	15	0	1	0	1	1	0
TIOGA	493	478	11	2	0	2	0	0	0
UNION	456	413	3	0	0	1	37	2	0
VENANGO	731	725	0	0	0	0	5	1	0
WARREN	582	564	0	3	0	0	8	5	2
WASHINGTON	2,353	2,344	1	0	4	2	1	1	0
WAYNE	514	487	20	0	0	5	0	2	0
WESTMORELAND	4,375	4,358	5	2	0	5	2	3	0
WYOMING	349	344	2	2	0	1	0	0	0
YORK	4,776	4,696	19	6	4	5	40	5	1

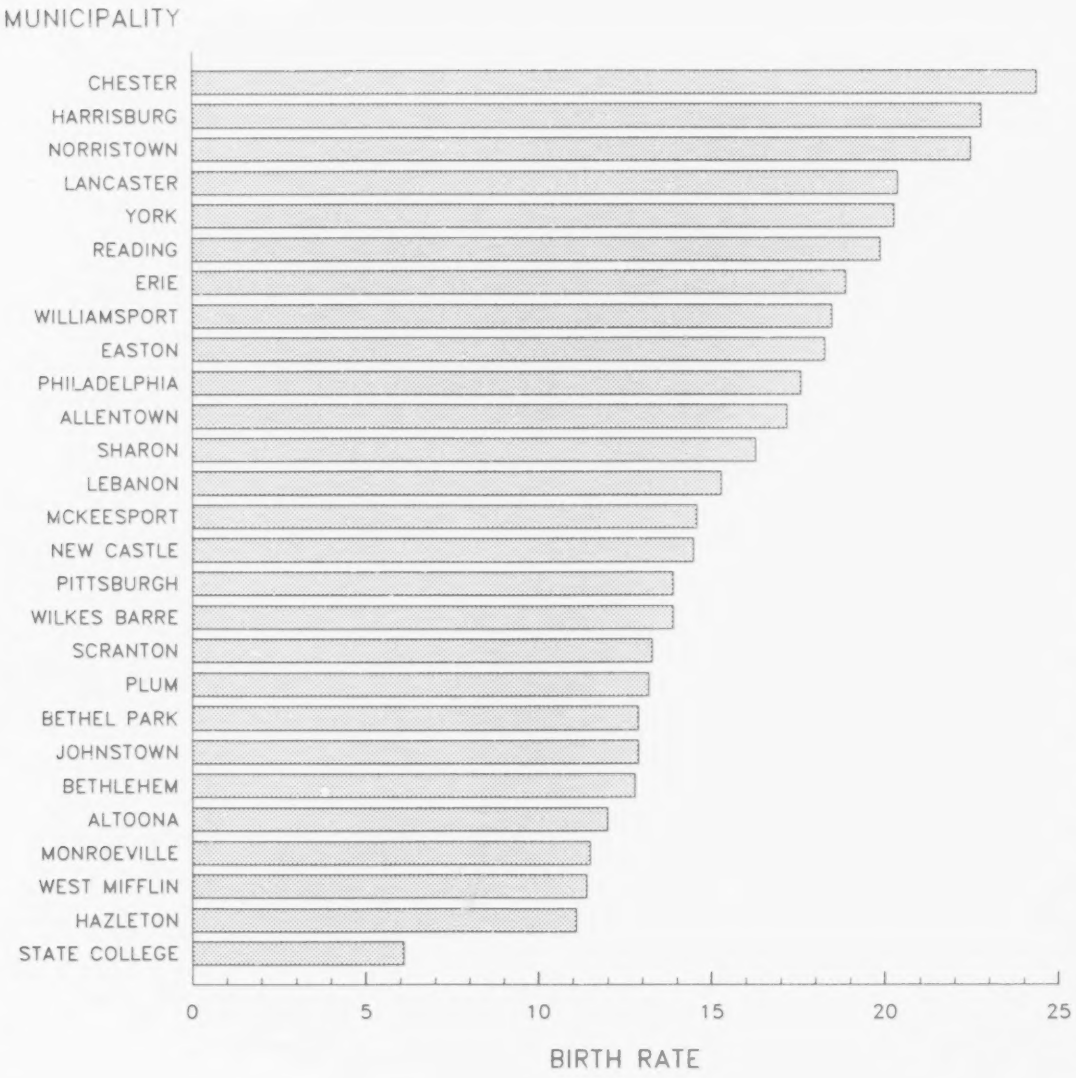
TABLE B-26
RESIDENT LIVE BIRTHS BY SEX, RACE AND SELECTED MUNICIPALITIES
NUMBER AND RATE: PENNSYLVANIA, 1988

MUNICIPALITY	TOTAL BIRTHS	RATE*	WHITE**			ALL OTHER		
			TOTAL	MALE***	FEMALE	TOTAL	MALE***	FEMALE
STATE TOTAL	165,169	13.8	136,656	70,289	66,367	28,513	14,485	14,028
ALLENTOWN	1,807	17.2	1,574	806	768	233	122	111
ALTOONA	633	12.0	603	298	305	30	16	14
BETHEL PARK	446	12.9	439	243	196	7	2	5
BETHLEHEM	925	12.8	839	434	405	86	33	53
CHESTER	1,037	24.4	262	128	134	775	398	377
EASTON	498	18.3	419	225	194	79	38	41
ERIE	2,133	18.9	1,720	886	834	413	213	200
HARRISBURG	1,181	22.8	429	199	230	752	382	370
HAZLETON	281	11.1	277	154	123	4	4	0
JOHNSTOWN	392	12.9	319	164	155	73	40	33
LANCASTER	1,206	20.4	919	469	450	287	129	158
LEBANON	410	15.3	391	199	192	19	9	10
MCKEESPORT	383	14.6	267	133	134	116	61	55
MONROEVILLE	339	11.5	299	154	145	40	26	14
NEW CASTLE	433	14.5	364	205	159	69	33	36
NORRISTOWN	752	22.5	481	232	249	271	128	143
PHILADELPHIA	28,940	17.6	12,650	6,510	6,140	16,290	8,264	8,026
PITTSBURGH	5,222	13.9	2,903	1,508	1,395	2,319	1,163	1,156
PLUM	327	13.2	315	150	165	12	7	5
READING	1,521	19.9	1,275	631	644	246	107	139
SCRANTON	1,082	13.3	1,025	517	508	57	30	27
SHARON	254	16.3	199	105	94	55	28	27
STATE COLLEGE	202	6.1	160	80	80	42	18	24
WEST MIFFLIN	276	11.4	238	122	116	38	18	20
WILKES BARRE	653	13.9	594	314	280	59	32	27
WILLIAMSPORT	589	18.5	528	270	258	61	29	32
YORK	923	20.3	590	328	262	333	181	152
ALL OTHER AREAS	112,324	12.7	106,577	54,825	51,752	5,747	2,974	2,773

* RATE PER 1,000 POPULATION FOR EACH SPECIFIED AREA.
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
***UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

FIGURE B-9
RESIDENT LIVE BIRTH RATES BY SELECTED MUNICIPALITIES
PENNSYLVANIA, 1988



NOTE: RATE PER 1,000 POPULATION, 1988. SEE TABLE B-26 FOR CORRESPONDING DATA.

TABLE B-27
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND SELECTED MUNICIPALITIES
PENNSYLVANIA, 1988

MUNICIPALITY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS)							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
STATE TOTAL	165,169	386	17,701	41,681	54,481	37,726	11,563	1,459	50	122
ALLENTOWN	1,807	5	242	518	571	360	98	12	0	1
ALTOONA	633	1	99	186	199	108	36	4	0	0
BETHEL PARK	446	0	9	28	161	194	49	5	0	0
BETHLEHEM	925	1	105	234	308	208	58	8	1	2
CHESTER	1,037	12	241	318	278	147	37	4	0	0
EASTON	498	2	59	168	143	98	24	4	0	0
ERIE	2,133	3	313	596	637	430	141	12	0	1
HARRISBURG	1,181	13	268	403	285	150	50	8	2	2
HAZLETON	281	1	23	81	88	59	23	6	0	0
JOHNSTOWN	392	0	85	122	99	67	17	2	0	0
LANCASTER	1,206	12	255	413	305	172	43	4	0	2
LEBANON	410	0	88	147	109	49	16	1	0	0
MCKEESPORT	383	0	71	133	103	54	21	1	0	0
MONROEVILLE	339	0	15	43	113	130	33	5	0	0
NEW CASTLE	433	2	56	133	129	89	20	4	0	0
NORRISTOWN	752	2	92	203	258	157	33	7	0	0
PHILADELPHIA	28,940	177	4,980	8,391	8,356	5,083	1,628	259	6	60
PITTSBURGH	5,222	24	752	1,408	1,568	1,063	360	37	1	9
PLUM	327	0	11	54	137	90	34	1	0	0
READING	1,521	14	278	547	423	194	58	7	0	0
SCRANTON	1,082	0	109	294	358	228	79	14	0	0
SHARON	254	0	48	87	73	36	9	1	0	0
STATE COLLEGE	202	0	1	46	75	59	16	5	0	0
WEST MIFFLIN	276	0	9	55	106	86	15	5	0	0
WILKES BARRE	653	0	82	216	210	102	38	5	0	0
WILLIAMSPORT	589	3	96	195	188	79	24	4	0	0
YORK	923	5	204	346	214	118	30	6	0	0
ALL OTHER AREAS	112,324	109	9,110	26,316	38,987	28,116	8,573	1,028	40	45

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-28
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND SELECTED MUNICIPALITIES
NUMBER AND PERCENT*: PENNSYLVANIA, 1988

MUNICIPALITY	TOTAL BIRTHS	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
STATE TOTAL	165,169	2,227	1.3	9,190	5.6	86,838	52.6	63,749	38.6	3,036	1.8	129	0.1
ALLENTOWN	1,807	29	1.6	101	5.6	995	55.1	655	36.2	26	1.4	1	0.1
ALTOONA	633	7	1.1	36	5.7	344	54.3	233	36.8	13	2.1	0	-
BETHEL PARK	446	2	0.4	18	4.0	205	46.0	210	47.1	11	2.5	0	-
BETHLEHEM	925	12	1.3	57	6.2	478	51.7	362	39.1	14	1.5	2	0.2
CHESTER	1,037	24	2.3	100	9.6	641	61.8	266	25.7	6	0.6	0	-
EASTON	498	3	0.6	25	5.0	261	52.4	199	40.0	10	2.0	0	-
ERIE	2,133	34	1.6	115	5.4	1,134	53.2	800	37.5	49	2.3	1	0.0
HARRISBURG	1,181	30	2.5	94	8.0	678	57.4	363	30.7	15	1.3	1	0.1
HAZLETON	281	2	0.7	15	5.3	160	56.9	98	34.9	6	2.1	0	-
JOHNSTOWN	392	1	0.3	27	6.9	222	56.6	137	34.9	5	1.3	0	-
LANCASTER	1,206	23	1.9	63	5.2	682	56.6	415	34.4	20	1.7	3	0.2
LEBANON	410	8	2.0	17	4.1	213	52.0	169	41.2	3	0.7	0	-
MCKEESPORT	383	5	1.3	27	7.0	214	55.9	132	34.5	4	1.0	1	0.3
MONROEVILLE	339	5	1.5	19	5.6	166	49.0	142	41.9	6	1.8	1	0.3
NEW CASTLE	433	7	1.6	30	6.9	229	52.9	159	36.7	8	1.8	0	-
NORRISTOWN	752	15	2.0	45	6.0	426	56.6	250	33.2	16	2.1	0	-
PHILADELPHIA	28,940	718	2.5	2,676	9.2	16,953	58.6	8,229	28.4	340	1.2	24	0.1
PITTSBURGH	5,222	120	2.3	402	7.7	3,011	57.7	1,629	31.2	53	1.0	7	0.1
PLUM	327	3	0.9	12	3.7	155	47.4	147	45.0	9	2.8	1	0.3
READING	1,521	25	1.6	82	5.4	843	55.4	556	36.6	15	1.0	0	-
SCRANTON	1,082	11	1.0	75	6.9	591	54.6	384	35.5	20	1.8	1	0.1
SHARON	254	1	0.4	23	9.1	147	57.9	82	32.3	1	0.4	0	-
STATE COLLEGE	202	0	-	8	4.0	109	54.0	78	38.6	7	3.5	0	-
WEST MIFFLIN	276	4	1.4	12	4.3	143	51.8	112	40.6	3	1.1	2	0.7
WILKES BARRE	653	4	0.6	38	5.8	347	53.1	251	38.4	13	2.0	0	-
WILLIAMSPORT	589	8	1.4	24	4.1	310	52.6	236	40.1	11	1.9	0	-
YORK	923	23	2.5	70	7.6	548	59.4	268	29.0	14	1.5	0	-
ALL OTHER AREAS	112,324	1,103	1.0	4,979	4.4	56,633	50.4	47,187	42.0	2,338	2.1	84	0.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.
LOW BIRTH WEIGHT IS DEFINED AS 2499 GRAMS AND LESS.

TABLE B-29
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER
AND SELECTED MUNICIPALITIES, NUMBER AND PERCENT*: PENNSYLVANIA, 1988

MUNICIPALITY	TOTAL BIRTHS	YEARS OF EDUCATION											
		0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
STATE TOTAL	165,169	4,480	2.7	22,561	13.7	77,041	46.6	27,930	16.9	30,841	18.7	2,316	1.4
ALLENTOWN	1,807	66	3.7	351	19.4	824	45.6	287	15.9	262	14.5	17	0.9
ALTOONA	633	9	1.4	123	19.4	369	58.3	78	12.3	51	8.1	3	0.5
BETHEL PARK	446	0	-	3	0.7	157	35.2	94	21.1	190	42.6	2	0.4
BETHLEHEM	925	30	3.2	148	16.0	387	41.8	178	19.2	177	19.1	5	0.5
CHESTER	1,037	45	4.3	232	22.4	562	54.2	112	10.8	67	6.5	19	1.8
EASTON	498	20	4.0	84	16.9	249	50.0	82	16.5	53	10.6	10	2.0
ERIE	2,133	58	2.7	403	18.9	1,010	47.4	332	15.6	322	15.1	8	0.4
HARRISBURG	1,181	42	3.6	377	31.9	439	37.2	167	14.1	111	9.4	45	3.8
HAZLETON	281	4	1.4	39	13.9	142	50.5	69	24.6	27	9.6	0	-
JOHNSTOWN	392	12	3.1	77	19.6	220	56.1	61	15.6	22	5.6	0	-
LANCASTER	1,206	87	7.2	379	31.4	486	40.3	128	10.6	120	10.0	6	0.5
LEBANON	410	10	2.4	106	25.9	224	54.6	46	11.2	24	5.9	0	-
MCKEESPORT	383	11	2.9	74	19.3	196	51.2	74	19.3	23	6.0	5	1.3
MONROEVILLE	339	1	0.3	9	2.7	101	29.8	84	24.8	142	41.9	2	0.6
NEW CASTLE	433	22	5.1	86	19.9	213	49.2	58	13.4	47	10.9	7	1.6
NORRISTOWN	752	9	1.2	130	17.3	374	49.7	128	17.0	108	14.4	3	0.4
PHILADELPHIA	28,940	898	3.1	7,088	24.5	13,045	45.1	3,857	13.3	3,295	11.4	757	2.6
PITTSBURGH	5,222	86	1.6	830	15.9	2,480	47.5	818	15.7	905	17.3	103	2.0
PLUM	327	0	-	10	3.1	148	45.3	73	22.3	95	29.1	1	0.3
READING	1,521	113	7.4	463	30.4	661	43.5	189	12.4	93	6.1	2	0.1
SCRANTON	1,082	16	1.5	198	18.3	470	43.4	224	20.7	173	16.0	1	0.1
SHARON	254	5	2.0	62	24.4	115	45.3	50	19.7	22	8.7	0	-
STATE COLLEGE	202	1	0.5	5	2.5	28	13.9	40	19.8	127	62.9	1	0.5
WEST MIFFLIN	276	1	0.4	14	5.1	158	57.2	66	23.9	36	13.0	1	0.4
WILKES BARRE	653	8	1.2	99	15.2	328	50.2	137	21.0	81	12.4	0	-
WILLIAMSPORT	589	16	2.7	156	26.5	222	37.7	129	21.9	66	11.2	0	-
YORK	923	32	3.5	282	30.6	455	49.3	92	10.0	61	6.6	1	0.1
ALL OTHER AREAS	112,324	2,878	2.6	10,733	9.6	52,978	47.2	20,277	18.1	24,141	21.5	1,317	1.2

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-30
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER
AND SELECTED MUNICIPALITIES, NUMBER AND PERCENT: PENNSYLVANIA, 1988

MUNICIPALITY	TOTAL BIRTHS	MARRIED						UNMARRIED					
		TOTAL MARRIED		AGE OF MOTHER (IN YEARS)				TOTAL UNMARRIED		AGE OF MOTHER (IN YEARS)			
				19 & UNDER		OVER 19				19 & UNDER		OVER 19	
		NUMBER	%*	NUMBER	%**	NUMBER	%**	NUMBER	%*	NUMBER	%***	NUMBER	%***
STATE TOTAL	165,169	120,225	72.8	4,160	3.5	116,039	96.5	43,699	26.5	13,839	31.7	29,806	68.2
ALLENTOWN	1,807	1,204	66.6	49	4.1	1,155	95.9	600	33.2	198	33.0	402	67.0
ALTOONA	633	405	64.0	17	4.2	388	95.8	227	35.9	83	36.6	144	63.4
BETHEL PARK	446	424	95.1	2	0.5	422	99.5	22	4.9	7	31.8	15	68.2
BETHLEHEM	925	682	73.7	32	4.7	649	95.2	240	25.9	74	30.8	166	69.2
CHESTER	1,037	320	30.9	12	3.7	308	96.2	717	69.1	241	33.6	476	66.4
EASTON	498	335	67.3	13	3.9	322	96.1	162	32.5	48	29.6	114	70.4
ERIE	2,133	1,369	64.2	41	3.0	1,328	97.0	759	35.6	273	36.0	486	64.0
HARRISBURG	1,181	451	38.2	30	6.7	420	93.1	726	61.5	250	34.4	476	65.6
HAZLETON	281	218	77.6	7	3.2	211	96.8	63	22.4	17	27.0	46	73.0
JOHNSTOWN	392	228	58.2	21	9.2	207	90.8	163	41.6	63	38.7	100	61.3
LANCASTER	1,206	576	47.8	36	6.3	540	93.8	627	52.0	231	36.8	396	63.2
LEBANON	410	230	56.1	14	6.1	216	93.9	180	43.9	74	41.1	106	58.9
MCKEESPORT	383	194	50.7	5	2.6	189	97.4	188	49.1	66	35.1	122	64.9
MONROEVILLE	339	301	88.8	5	1.7	296	98.3	37	10.9	10	27.0	27	73.0
NEW CASTLE	433	240	55.4	12	5.0	228	95.0	145	33.5	45	31.0	100	69.0
NORRISTOWN	752	466	62.0	13	2.8	453	97.2	285	37.9	81	28.4	204	71.6
PHILADELPHIA	28,940	12,747	44.0	397	3.1	12,341	96.8	16,161	55.8	4,759	29.4	11,360	70.3
PITTSBURGH	5,222	2,824	54.1	78	2.8	2,745	97.2	2,392	45.8	698	29.2	1,688	70.6
PLUM	327	309	94.5	4	1.3	305	98.7	18	5.5	7	38.9	11	61.1
READING	1,521	811	53.3	68	8.4	743	91.6	707	46.5	223	31.5	484	68.5
SCRANTON	1,082	818	75.6	27	3.3	791	96.7	262	24.2	81	30.9	181	69.1
SHARON	254	138	54.3	9	6.5	129	93.5	98	38.6	34	34.7	64	65.3
STATE COLLEGE	202	187	92.6	1	0.5	186	99.5	14	6.9	0	-	14	100
WEST MIFFLIN	276	225	81.5	2	0.9	223	99.1	51	18.5	7	13.7	44	86.3
WILKES BARRE	653	443	67.8	20	4.5	423	95.5	208	31.9	62	29.8	146	70.2
WILLIAMSPORT	589	374	63.5	23	6.1	351	93.9	215	36.5	76	35.3	139	64.7
YORK	923	404	43.8	37	9.2	367	90.8	513	55.6	172	33.5	341	66.5
ALL OTHER AREAS	112,324	93,302	83.1	3,185	3.4	90,103	96.6	17,919	16.0	5,959	33.3	11,954	66.7

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.
** PERCENT OF TOTAL LIVE BIRTHS TO MARRIED MOTHERS FOR EACH SPECIFIED AREA.
*** PERCENT OF TOTAL LIVE BIRTHS TO UNMARRIED MOTHERS FOR EACH SPECIFIED AREA.
NOTE: UNKNOWN AGE OF MOTHER INCLUDED IN ALL TOTALS. UNKNOWN MARITAL STATUS INCLUDED IN TOTAL BIRTHS. SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-31
RESIDENT LIVE BIRTHS BY TRIMESTER OF 1ST PRENATAL VISIT
AND SELECTED MUNICIPALITIES, NUMBER AND PERCENT*: PENNSYLVANIA, 1988

MUNICIPALITY	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
STATE TOTAL	165,169	128,362	77.7	24,948	15.1	6,124	3.7	2,860	1.7	2,875	1.7
ALLENTOWN	1,807	1,388	76.8	264	14.6	52	2.9	84	4.6	19	1.1
ALTOONA	633	505	79.8	94	14.8	24	3.8	3	0.5	7	1.1
BETHEL PARK	446	426	95.5	14	3.1	2	0.4	3	0.7	1	0.2
BETHLEHEM	925	772	83.5	122	13.2	12	1.3	16	1.7	3	0.3
CHESTER	1,037	563	54.3	300	28.9	96	9.3	28	2.7	50	4.8
EASTON	498	372	74.7	90	18.1	18	3.6	9	1.8	9	1.8
ERIE	2,133	1,683	78.9	335	15.7	84	3.9	10	0.5	21	1.0
HARRISBURG	1,181	635	53.8	372	31.5	129	11	13	1.1	32	2.7
HAZLETON	281	241	85.8	30	10.7	8	2.8	0	-	2	0.7
JOHNSTOWN	392	293	74.7	85	21.7	7	1.8	2	0.5	5	1.3
LANCASTER	1,206	885	73.4	244	20.2	47	3.9	15	1.2	15	1.2
LEBANON	410	275	67.1	109	26.6	23	5.6	1	0.2	2	0.5
MCKEESPORT	383	262	68.4	94	24.5	17	4.4	7	1.8	3	0.8
MONROEVILLE	339	299	88.2	26	7.7	7	2.1	5	1.5	2	0.6
NEW CASTLE	433	341	78.8	65	15.0	14	3.2	6	1.4	7	1.6
NORRISTOWN	752	548	72.9	135	18.0	37	4.9	19	2.5	13	1.7
PHILADELPHIA	28,940	17,053	58.9	6,446	22.3	2,133	7.4	1,473	5.1	1,835	6.3
PITTSBURGH	5,222	4,182	80.1	718	13.7	159	3.0	90	1.7	73	1.4
PLUM	327	296	90.5	23	7.0	5	1.5	3	0.9	0	-
READING	1,521	990	65.1	382	25.1	89	5.9	15	1.0	45	3.0
SCRANTON	1,082	880	81.3	156	14.4	24	2.2	4	0.4	18	1.7
SHARON	254	183	72.0	55	21.7	12	4.7	1	0.4	3	1.2
STATE COLLEGE	202	141	69.8	45	22.3	12	5.9	0	-	4	2.0
WEST MIFFLIN	276	238	86.2	22	8.0	8	2.9	4	1.4	4	1.4
WILKES BARRE	653	538	82.4	84	12.9	17	2.6	7	1.1	7	1.1
WILLIAMSPORT	589	352	59.8	199	33.8	29	4.9	5	0.8	4	0.7
YORK	923	647	70.1	200	21.7	52	5.6	11	1.2	13	1.4
ALL OTHER AREAS	112,324	93,374	83.1	14,239	12.7	3,007	2.7	1,026	0.9	678	0.6

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.